ENVIRONMENTAL MANAGEMENT, LTD.
On the Lake @ 41 Franck Road, Stony Point, New York 10980
Phone (845) 429-1141 • Fax (845) 429-1166

Internet: www.emlweb.com
Email: info@emlweb.com

December 10, 2008

Nicole M. Bonsteel, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E
625 Broadway, 12th Floor
Albany, New York 12233-7017

Re: Laboratory Data Package, October 2008 Quarterly VOC
Voluntary Cleanup Program (VCP #V00237-3)
Kings Electronics Co., Inc./Weissman Holdings, LLC (Kings)
40 Marbledale Road, Tuckahoe, New York 10707

Dear Ms. Bonsteel:

Attached to the e-mail with this letter are the laboratory analysis reports and spreadsheet summaries by ARCADIS of the Quarterly Monitoring Well VOC sampling in October 2008.

All on-site monitoring wells with cleanup obligations continue to meet those obligations, with the exception of an anomaly at GP-103R. The laboratory reported concentrations of cis-1,2-Dichloroethene (DCE) and Vinyl Chloride (VC) respectively as 6.31 and 35.2 ug/L within GP-103R. Concentrations of Trichloroethene (TCE) and all other CVOCs remain either less than 1 ug/L or non-detect.

A similar transient event was observed at GP-103R in April 2006, when DCE was reported at 17.7 ug/L and VC at 25.1 ug/L. In the three quarters prior to April 2006, and in the nine quarters subsequent to April 2006, all cleanup obligations were achieved (with the sole exception of the "flooding bump" of TCE to 6.51 ug/L in March 2007).

It is EML's understanding, based on recent conversations with NYSDEC:

- Having ceased all molasses substrate injections at the site (final injection August 2008), Kings is in the post-remedial phase of the project.
- The "Trigger" letter of August 2005, as amended, is not applicable during the post-remedial period.
- ARCADIS's Post-Remedial OM&M Plan, to be submitted for approval by the State, will provide the criteria for actions (if any) to be undertaken by ARCADIS in response to data collected during the eight quarters of post-remedial monitoring.

In addition, we have attached the spreadsheet summaries of laboratory analysis results for injection well field sampling performed by ARCADIS on October 9. The ARCADIS spreadsheets include the data for the final voluntary molasses substrate injections within Injection Line 1 at the site on August 27. Please note the significant decrease in TOC concentration reported for Injection Wells MW-10 and MW-12 within Line 2 on October 9. The laboratory data reports are included.

Hard copies of the reports are also being sent to you.

Please contact us if you have any questions.

Very truly yours,

Environmental Management, Ltd.

Bruce M. Munson

Bruce M. Munson
Project Manager

pc: James Moras, NYSDEC
Carl Obermeyer, NYSDOH

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
Date Sampled:	01/30/2007	04/24/2007	07/26/2007	10/02/2007	01/16/2008	04/17/2008	07/24/2008	10/23/2008
Chlorinated VOCs (ug/L)								
Trichloroethene	53.1	66.5	44.2	20.6	31	46.8	38.8	24.1
cis-1,2-Dichloroethene	0.588	0.528	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	11.4	15.9	16.1	4.56	3.91	8.56	7.62	4.22
Tetrachloroethene	6	8.44	6.84	3.32	3.97	4.93	4.66	3.23
1,1-Dichloroethane	0.694	1.03	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	5.77	5.13	8.78	3.2	6.33	8.31	7.35	5.06
ORP (mV)	153.7	-20.7	164.3	76.6	27.8	125.8	89	109
pH (SU)	6.38	6.62	6.3	6.58	6.88	6.61	6.64	6.73
S. Conductivity (umhos/cm)	1554	1837	906	1353	1050	1293	1520	1019
Total Organic Carbon (ppm)	---	---	---	2.19	---	1.9	1.69	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S	MW-9S
Date Sampled:	1/30/2007	04/24/2007	07/25/2007	10/02/2007	01/15/2008	04/17/2008	07/22/2008	10/21/2008
Chlorinated VOCs (ug/L)								
Trichloroethene	ND	ND	0.893	0.406	0.707	0.383	ND	ND
cis-1,2-Dichloroethene	2.06	1.37	ND	ND	0.703	0.918	0.637	0.668
trans-1,2-Dichloroethene	0.596	ND	ND	ND	0.775	1.34	0.795	0.882
Vinyl Chloride	1.22	2	ND	ND	ND	1.33	0.979	0.861
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	0.492	ND	ND	ND
1,1-Dichloroethane	ND	ND	1.08	1.24	0.878	1.02	0.672	0.52
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	---	0.19	1.53	3.86	0.47	0.67	0.29	1.78
ORP (mV)	-90.9	-53.2	-74.9	-123.7	-135.6	-115.1	-79.7	-116.4
pH (SU)	6.62	6.4	6.49	6.66	6.73	7.12	6.6	6.66
S. Conductivity (umhos/cm)	1634	2172	835	1589	1689	1661	1744	1243
Total Organic Carbon (ppm)	---	---	---	12.9	---	15.6	27.7	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D	MW-9D
Date Sampled:	1/30/2007	04/24/2007	07/25/2007	10/02/2007	01/15/2008	04/17/2008	07/22/2008	10/21/2008
Chlorinated VOCs								
Trichloroethene	ND	ND	ND	0.452	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	5.6	5.4	2.32	2.6	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	0.699	ND	ND	ND
1,1-Dichloroethane	ND	ND	0.626	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	0.41	0.42	0.32	0.13	0.52	0.25	---	1.21
ORP (mV)	-101.5	-86.5	-101.5	-118.6	-125.3	-104.7	-104.5	-77.2
pH (SU)	6.58	6.78	6.62	6.67	6.74	6.55	6.67	6.38
S. Conductivity (umhos/cm)	1345	1478	989	1468	1370	1249	1622	1058
Total Organic Carbon (ppm)	---	---	---	2.91	---	3.61	3.12	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	PTW-2	PTW-2	PTW-2	PTW-2	PTW-2	PTW-2	PTW-2	PTW-2
Date Sampled:	3/2/2007	04/24/2007	07/25/2007	10/02/2007	01/15/2008	04/18/2008	07/22/2008	10/23/2008
Chlorinated VOCs (ppb)								
Trichloroethene	ND	8.17	0.449	ND	ND	0.871	0.968	ND
cis-1,2-Dichloroethene	ND	5.96	ND	ND	ND	1.1	2.32	0.395
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.646	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	0.406	ND	ND	ND
1,1-Dichloroethane	0.882	1.33	ND	0.783	2.44	1.41	2.68	0.657
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane								
Toluene								
Field Parameters								
Dissolved Oxygen (mg/L)	0.22	0.37	---	4.73	1.49	0.61	0.24	0.72
ORP (mV)	-155.8	-120.5	-102.8	-147.5	-116.3	-99.9	-83.9	-125.3
pH (SU)	6.56	7.17	6.59	6.84	6.44	6.79	6.54	6.51
S. Conductivity (umhos/cm)	1744	2130	640	1607	1590	1378	1648	1.043
Total Organic Carbon (ppm)	---	---	---	16.6	---	4.22	4.34	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R	GP-104-R
Date Sampled:	1/30/2007	3/2/2007	04/24/2007	07/25/2007	10/03/2007	01/16/2008	04/16/2008	07/23/2008	10/23/2008
Chlorinated VOCs									
Trichloroethene	89.1	53.3	134	23.9	6.42	2.29	0.669	ND	0.402
cis-1,2-Dichloroethene	6.04	3.52	3.74	1.35	2	1.12	1.68	0.849	0.589
trans-1,2-Dichloroethene	0.772	0.749	ND	ND	1.92	ND	ND	ND	0.459
Vinyl Chloride	ND	0.647	ND	ND	0.577	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.75	0.785	3.92	ND	ND	ND	ND	ND	ND
Tetrachloroethene	4.2	2.92	7.57	1.6	ND	0.597	ND	ND	ND
1,1-Dichloroethane	1.9	1.04	0.44	1.41	1.52	0.572	1.22	ND	0.573
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters									
Dissolved Oxygen (mg/L)	---	0.26	0.38	0.4	---	0.61	0.81	0.84	2.35
ORP (mV)	-67.2	-47.2	41.2	-10.9	-90.8	-139.7	-151	-125.4	-135.5
pH (SU)	7.07	6.98	7.08	6.98	7.6	6.99	6.67	7.01	6.69
S. Conductivity (umhos/cm)	1649	1968	1799	1072	1471	1776	2132	1869	1413
Total Organic Carbon (ppm)	---	---	---	---	5.83	---	17.3	7.49	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---	---
Biogeochemical Parameters									
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID: / Date Sampled:	GP-103-R 3/2/2007	GP-103-R 04/24/2007	GP-103-R 07/25/2007	GP-103-R 10/03/2007	GP-103-R 01/16/2008	GP-103-R 04/16/2008	GP-103-R 07/23/2008	GP-103-R 10/23/2008
Chlorinated VOCs								
Trichloroethene	6.51	2.3	4.47	2.67	1.74	0.739	0.539	0.585
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.606	0.527	0.923	6.31
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.468
Vinyl Chloride	ND	ND	ND	ND	ND	ND	1.26	35.2
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	0.981	4.94	ND	ND	ND	ND	ND
Tetrachloroethene	0.629	ND	1.07	ND	0.505	ND	ND	ND
1,1-Dichloroethane	ND	1.01	4.43	6.7	1.44	ND	ND	0.418
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	4.36	0.2	1.67	0.2	---	0.53	---	2.26
ORP (mV)	-12.3	-58.8	28.2	-98.6	-139	-106.2	-110.6	-134.7
pH (SU)	6.68	6.85	6.66	6.81	6.28	6.44	6.79	6.8
S. Conductivity (umhos/cm)	932	1387	572	1475	1716	1515	1.432	1.225
Total Organic Carbon (ppm)	---	---	---	28.4	---	2.63	3.8	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	MW-13	MW-13	MW-13	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R
Date Sampled:	1/30/2007	04/23/2007	Disabled	10/03/2007	01/15/2008	04/16/2008	07/24/2008	10/22/2008
Volatiles (ppb)								
Trichloroethene	1.58	1.68		2.99	3.87	0.989	1.7	1.62
cis-1,2-Dichloroethene	0.42	ND		0.435	0.509	ND	ND	0.647
trans-1,2-Dichloroethene	ND	ND		ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND		ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND		ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND		ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND		ND	0.582	ND	ND	ND
1,1-Dichloroethane	2.07	ND		1.08	2.37	1.23	0.796	0.61
1,2-Dichloroethane(EDC)	ND	ND		ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND		ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	---	0.38		0.13	1.22	0.45	0.68	2.14
ORP (mV)	-71	-24.2		160.8	147.8	187	218.9	34.6
pH (SU)	6.89	6.69		6.57	6.65	6.26	6.42	6.45
S. Conductivity (umhos/cm)	1048	1074		1707	1888	1955	2943	1986
Total Organic Carbon (ppm)	---	---		2.51	---	1.99	1.64	---
Dissolved Organic Carbon (ppm)	---	---		---	---	---	---	---
Field Parameters								
Carbon Dioxide (mg/L)	---	---		---	---	---	---	---
Nitrogen (mg/L)	---	---		---	---	---	---	---
Methane (ug/L)	---	---		---	---	---	---	---
Ethane (ng/L)	---	---		---	---	---	---	---
Ethene (ng/L)	---	---		---	---	---	---	---
Sulfide (mg/L)	---	---		---	---	---	---	---
Ferrous Iron (mg/L)	---	---		---	---	---	---	---
Dissolved Iron (ug/L)	---	---		---	---	---	---	---
Total Iron (ug/L)	---	---		---	---	---	---	---
Dissolved Manganese (ug/L)	---	---		---	---	---	---	---
Total Manganese (ug/L)	---	---		---	---	---	---	---
Alkalinity (mg/L)	---	---		---	---	---	---	---
Chloride (mg/L)	---	---		---	---	---	---	---
Nitrate (mg/L)	---	---		---	---	---	---	---
Nitrite (mg/L)	---	---		---	---	---	---	---
Sulfate (mg/L)	---	---		---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL	OS-MW-3PL
Date Sampled:	01/29/2007	04/23/2007	07/26/2007	10/02/2007	01/14/2008	04/15/2008	07/24/2008	10/22/2008
Chlorinated VOCs								
Trichloroethene	ND	ND	0.717	ND	0.408	0.479	ND	ND
cis-1,2-Dichloroethene	2.16	5.26	1.84	1.16	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	0.719	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	0.39	2.45	1.8	4.79	4	2.11	0.76	0.78
ORP (mV)	156	-40.5	113.9	-32.1	153	190.2	-21.4	-64.1
pH (SU)	6.73	6.8	6.75	7.06	6.83	6.64	6.85	6.88
S. Conductivity (umhos/cm)	1350	1306	1066	1380	1124	1315	1504	1132
Total Organic Carbon (ppm)	---	---	---	6.92	---	7.69	8.03	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)		---	---	---	---	---	---	---
Nitrogen (mg/L)	--	---	---	---	---	---	---	---
Methane (ug/L)	--	---	---	---	---	---	---	---
Ethane (ng/L)	--	---	---	---	---	---	---	---
Ethene (ng/L)	--	---	---	---	---	---	---	---
Sulfide (mg/L)	--	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	--	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	--	---	---	---	---	---	---	---
Total Iron (ug/L)	--	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	--	---	---	---	---	---	---	---
Total Manganese (ug/L)	--	---	---	---	---	---	---	---
Alkalinity (mg/L)	--	---	---	---	---	---	---	---
Chloride (mg/L)	--	---	---	---	---	---	---	---
Nitrate (mg/L)	--	---	---	---	---	---	---	---
Nitrite (mg/L)	--	---	---	---	---	---	---	---
Sulfate (mg/L)	--	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID: / Date Sampled:	MW-HP-2S 01/29/2007	MW-HP-2S 04/23/2007	MW-HP-2S 07/24/2007	MW-HP-2S 10/01/2007	MW-HP-2S 01/14/2008	MW-HP-2S 04/15/2008	MW-HP-2S 07/23/2008	MW-HP-2S 10/21/2008
Chlorinated VOCs								
Trichloroethene	1.35	1.2	1.66	2.3	4.52	2.42	2.24	1.95
cis-1,2-Dichloroethene	0.462	ND	0.437	1.95	3.39	0.903	1.5	1.56
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	18.9	17.7	11.2	8.28	22.6	30	16.8	15.2
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	0.57	0.27	0.41	0.14	0.56	0.23	2.47	6.01
ORP (mV)	15.8	-67.5	10	207.3	160.4	262.4	144.6	283.5
pH (SU)	7.15	6.89	6.91	6.69	6.85	6.79	6.83	6.49
S. Conductivity (umhos/cm)	1109	1277	1109	1163	1264	1324	1438	1097
Total Organic Carbon (ppm)	---	---	---	2.72	---	1.61	1.96	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

ND Not detected at

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID: / Date Sampled:	MW-HP-2D 01/29/2007	MW-HP-2D 04/23/2007	MW-HP-2D 07/24/2007	MW-HP-2D 10/01/2007	MW-HP-2D 01/14/2008	MW-HP-2D 04/15/2008	MW-HP-2D 07/23/2008	MW-HP-2D 10/21/2008
Chlorinated VOCs								
Trichloroethene	0.825	0.76	ND	0.907	1.04	1.41	1.06	1.04
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	14.1	13.1	8.94	14.3	16.9	21.1	19.5	21.5
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	3.02	1.24	0.13	5.07	4.1	3.7	2.69	2.97
ORP (mV)	134	138.5	247.1	30.5	117.8	162	340.7	205.3
pH (SU)	6.94	7	7.01	6.83	7.1	7.03	6.94	6.76
S. Conductivity (umhos/cm)	1119	1263	1045	1372	1270	1208	1344	972
Total Organic Carbon (ppm)	---	---	---	1.52	---	1.02	1.23	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID: / Date Sampled:	OS-MW-2 01/30/2007	OS-MW-2 04/23/2007	OS-MW-2 07/26/2007	OS-MW-2 10/03/2007	OS-MW-2 01/14/2008	OS-MW-2 04/16/2008	OS-MW-2 07/24/2008	OS-MW-2 10/22/2008
Chlorinated VOCs								
Trichloroethene	2.71	2.13	4.65	2.64	3.43	3.24	5.73	4
cis-1,2-Dichloroethene	3.81	3.41	1.69	1.6	2.49	1.23	1.68	2.55
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	3.69	3.03	5.69	6.63	4.41	8.01	10.3	7.6
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	0.83	0.59	2.27	0.16	1.12	3.85	1.79	2.95
ORP (mV)	180.3	-62.8	390	201	153.2	173.6	128.4	55
pH (SU)	6.83	6.84	5.61	6.89	6.9	6.77	6.85	6.79
S. Conductivity (umhos/cm)	1482	1686	790	1353	1574	1520	1573	1.222
Total Organic Carbon (ppm)	---	---	---	2.17	---	1.98	1.71	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
Nitrite (mg/L)	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---

Table 1. Performance Monitoring Results, Kings Electronics, Tuckahoe, New York.

Sample ID:	OS-MW-1	OS-MW-1	OS-MW-1	OS-MW-1	OS-MW-1	OS-MW-1	OS-MW-1	OS-MW-1
Date Sampled:	01/30/2007	04/23/2007	07/26/2007	10/03/2007	01/14/2008	04/15/2008	07/24/2008	10/22/2008
Chlorinated VOCs								
Trichloroethene	1.52	3.39	2.68	1.15	0.528	1.33	1.94	0.529
cis-1,2-Dichloroethene	2.69	1.36	1.39	1.78	1.36	2.48	1.9	0.498
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1.68	ND	1.38	1.87	ND	1.93	1.88	0.822
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	2.53	1.5	1.45	0.975	1.03	0.66	2.52	0.991
1,1-Dichloroethane	ND	ND	ND	ND	0.73	3.17	ND	ND
1,2-Dichloroethane(EDC)	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Field Parameters								
Dissolved Oxygen (mg/L)	0.27	0.52	0.93	---	0.12	0.46	1.19	0.7
ORP (mV)	-103.5	-44.7	-43.8	-109.6	-125.3	-88	-92.6	-103.3
pH (SU)	7.10	6.55	6.36	7.55	6.7	6.87	6.79	6.95
S. Conductivity (umhos/cm)	1262	3381	828	1182	1470	1288	1510	1231
Total Organic Carbon (ppm)	---	---	---	2.13	---	1.99	2.07	---
Dissolved Organic Carbon (ppm)	---	---	---	---	---	---	---	---
Biogeochemical Parameters								
Carbon Dioxide (mg/L)	---	---	---	---	---	---	---	---
Nitrogen (mg/L)	---	---	---	---	---	---	---	---
Methane (ug/L)	---	---	---	---	---	---	---	---
Ethane (ng/L)	---	---	---	---	---	---	---	---
Ethene (ng/L)	---	---	---	---	---	---	---	---
Sulfide (mg/L)	---	---	---	---	---	---	---	---
Ferrous Iron (mg/L)	---	---	---	---	---	---	---	---
Dissolved Iron (ug/L)	---	---	---	---	---	---	---	---
Total Iron (ug/L)	---	---	---	---	---	---	---	---
Dissolved Manganese (ug/L)	---	---	---	---	---	---	---	---
Total Manganese (ug/L)	---	---	---	---	---	---	---	---
Alkalinity (mg/L)	---	---	---	---	---	---	---	---
Chloride (mg/L)	---	---	---	---	---	---	---	---
Nitrate (mg/L)	---	---	---	---	---	---	---	---
							---	---

IW-5	10/5/2007	11/7/2007	12/4/2007	1/16/2008	2/27/2008	4/1/2008	4/28/2008	6/4/2008	7/1/2008	8/7/2008	8/27/2008	10/9/2008
Field Parameters												
DO (mg/L)	--	0.23	--	--	--	1.48	--	1.37	--	1.4	--	--
REDOX (mV)	--	12.8	--	-65.4	--	-39.2	--	105.8	--	7.8	--	-44.7
pH	--	4.26	--	4.21	--	4.59	--	4.55	--	4.45	--	4.22
Conductivity (mS/cr	--	6.039	--	4.557	--	5.648	--	4.131	--	9.043	--	4.964
TOC (mg/L)	--	12300	--	7500	--	4890	--	6860	--	11900	--	12000
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	893	NI	*1708*	NI	897.86	NI	1090	NI	1507	NI	1120.47	NI
PSI	8		*5*		4		8		4		9	
Flow (gpm)	29		*8*		16		22		17		12	

IW-6	10/5/2007	11/7/2007	12/4/2007	1/17/2008	2/27/2008	4/1/2008	4/28/2008	6/4/2008	7/1/2008	8/7/2008	8/27/2008	10/9/2008
Field Parameters												
DO (mg/L)	--	0.16	--	--	--	--	--	0.17	--	--	--	--
REDOX (mV)	--	-2062	--	-36.6	--	-119.7	--	92.5	--	6.2	--	-32.4
pH	--	4.36	--	4.56	--	5.1	--	4.75	--	4.09	--	3.88
Conductivity (mS/cr	--	6.133	--	4.344	--	5.537	--	3.651	--	7.715	--	8.558
TOC (mg/L)	--	10400	--	6320	--	3590	--	4150	--	22300	--	21400
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	899	NI	*1743*	NI	897.83	NI	1185	NI	1459	NI	1247.69	NI
PSI	6		*9*		1		8		5		4	
Flow (gpm)	30		*10*		13		16		18		12	

** estimated due to r*

MW-HP-8S	9/5/2007	10/5/2007	11/7/2007	12/7/2007	1/17/2008	2/27/2008	4/1/2008	4/28/2008	6/4/2008	7/1/2008	8/7/2008	8/27/2008	10/9/2008
Field Parameters													
DO (mg/L)	--	--	0.17	--	--	--	0.08	--	0.12	--	1.1	--	--
REDOX (mV)	25	--	-131.1	--	-176.8	--	-156.3	--	-117	--	47.4	--	-98.1
pH	4.47	--	4.43	--	6.41	--	5.98	--	5.72	--	--	--	4.67
Conductivity (mS/cr	7.895	--	7.296	--	4.76	--	2.893	--	2.903	--	6.793	--	6.783
TOC (mg/L)	9620	--	11600	--	2290	--	636	--	1050	--	7,100	--	11200
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	NI	20:01	NI		NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	NI	897	NI	*977*	NI	900	NI	1251	NI	1537	NI	1330.13	NI
PSI		8		*7*		1		5		5		5	
Flow (gpm)		19		*7*		15		18		19		16	

MW-1	10/5/2007	11/7/2007	12/4/2007	1/17/2008	2/27/2008	4/1/2008	4/28/2008	6/4/2008	7/1/2008	8/7/2008	8/27/2008	10/9/2008
Field Parameters												
DO (mg/L)	--	0.1	--	--	--	0.27	--	0.13	--	1.69	--	--
REDOX (mV)	--	-36.8	--	-22.8	--	-31	--	-178.3	--	28.7	--	-31.9
pH	--	4.32	--	4.17	--	4.18	--	4.25	--	4.59	--	4.08
Conductivity (mS/cr	--	5.287	--	6.349	--	9.313	--	5.454	--	2.983	--	7.046
TOC (mg/L)	--	9260	--	15800	--	1100	--	7440	--	2990	--	20700
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	895	NI	*680*	NI	900	NI	1285	NI	1018	NI	1247.72	NI
PSI	8		*10*		8		8		10		7	
Flow (gpm)	11		*9.3*		11		13		17		10	

MW-10	4/18/2006	5/9/2006	6/21/2006	7/11/2006	8/23/2006	9/18/2006	10/24/2006	11/16/2006	12/28/2006	1/17/2007	10/9/2008
Field Parameters											
DO (mg/L)	1.15	--	0.49	--	0.25	--	1.10	--	0.54	--	--
REDOX (mV)	-53.4	--	24.9	--	-38.7	--	3.0	--	-64	--	-58.4
pH	4.16	--	5.54	--	5.84	--	4.94	--	4.82	--	6.71
Conductivity (mS/cr	8.417	--	2.749	--	2.851	--	3.053	--	5.071	--	0.804
TOC (mg/L)	13500	--	1350	--	861	--	2750	--	5810	--	26.3
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	NI	961	NI	1020	NI	930	NI	957	NI	1100	NI
PSI		17		10		11		11		14	
Flow (gpm)		17		15		17		16		22	

MW-12	4/18/2006	5/8/2006	6/21/2006	7/11/2006	8/23/2006	9/18/2006	10/24/2006	11/16/2006	12/28/2006	1/17/2007	10/9/2008
Field Parameters											
DO (mg/L)	--	--	0.23	--	0.18	--	0.95	--	0.89	--	--
REDOX (mV)	-72.4	--	74.7	--	28.8	--	32.3	--	-57.6	--	-192
pH	3.96	--	4.19	--	4.56	--	4.27	--	4.5	--	6.24
Conductivity (mS/cr	11.592	--	7.965	--	7.582	--	5.083	--	5.736	--	1.777
TOC (mg/L)	37000	--	15200	--	15100	--	9080	--	9900	--	347
DOC (mg/L)	--	--	--	--	--	--	--	--	--	--	--
Molasses Ratio	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI	20:01	NI
Total Volume Inject	NI	968	NI	1112	NI	954	NI	855	NI	1100	NI
PSI		18		10		14		11		10	
Flow (gpm)		14		15		18		16		17	

Integrated Analytical Laboratories LLC

Kings
Quarterly VOC
October 2008

ANALYTICAL DATA REPORT

Arcadis Geraghty & Miller - Albany
465 New Karner Road
Albany, NY 12205

Project Name: **KINGS ELECTRONICS - NJ000423.0005.00003**
IAL Case Number: **E08-12330**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

Sample Summary

IAL Case No.

E08-12330

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS - NJ000423.0005.00003

Received On 10/24/2008@16:36

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
12330-001	FB-(102108)	n/a	10/21/2008@10:05	Aqueous	2
12330-002	FB-(102208)	n/a	10/22/2008@09:25	Aqueous	2
12330-003	FB-(102308)	n/a	10/23/2008@08:50	Aqueous	2
12330-004	OS-MW-3PL	n/a	10/22/2008@11:42	Aqueous	2
12330-005	OS-MW-1	n/a	10/22/2008@09:52	Aqueous	2
12330-006	OS-MW-2	n/a	10/22/2008@11:13	Aqueous	2
12330-007	GP-103R	n/a	10/23/2008@10:52	Aqueous	2
12330-008	MW-9S	n/a	10/21/2008@12:52	Aqueous	2
12330-009	MW-HP-2D	n/a	10/21/2008@11:17	Aqueous	2
12330-010	MW-9D	n/a	10/21/2008@12:53	Aqueous	2
12330-011	MW-HP-2S	n/a	10/21/2008@11:21	Aqueous	2
12330-012	MW-13R	n/a	10/22/2008@09:42	Aqueous	2
12330-013	GP-104R	n/a	10/23/2008@13:04	Aqueous	2
12330-014	PTW-2	n/a	10/23/2008@12:37	Aqueous	2
12330-015	MW-6S	n/a	10/23/2008@10:23	Aqueous	2
12330-016	TB-(102108)	n/a	10/21/2008	Aqueous	2

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

TABLE OF CONTENTS

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

Q - Qualifier

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received sixteen (16) aqueous sample(s) from Arcadis Geraghty & Miller - Albany (Project: KINGS ELECTRONICS - NJ000423.0005.00003) on October 24, 2008 for the analysis of:

(16) PP VOA + Cis 1,2-DCE

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

11/7/08
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E08-12330

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

11/7/08
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E08 - 12330

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		n/a
8 Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		✓
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed	✓	

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other

13. Comments:

Organics Manager

10/31/08
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Arcadis Geraghty & Miller - Albany
Project: KINGS ELECTRONICS - NJ000423.0005.00003
Lab Case No.: E08-12330

	Lab ID:	12330-001			12330-002			12330-003			12330-004		
	Client ID:	FB-(102108)			FB-(102208)			FB-(102308)			OS-MW-3PL		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	10/21/08			10/22/08			10/23/08			10/22/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles + Cis 1,2-DCE	(Units)	*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*		
cis-1,2-Dichloroethene		ND		0.320	ND		0.320	ND		0.320	ND		0.320
TOTAL VO's:		ND			ND			ND			ND		

	Lab ID:	12330-005			12330-006			12330-007			12330-008		
	Client ID:	OS-MW-1			OS-MW-2			GP-103R			MW-9S		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	10/22/08			10/22/08			10/23/08			10/21/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles + Cis 1,2-DCE	(Units)	*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*		
Vinyl chloride		0.822		0.560	ND		0.560	35.2		0.560	0.861		0.560
trans-1,2-Dichloroethene		ND		0.450	ND		0.450	0.468		0.450	0.882		0.450
1,1-Dichloroethane		ND		0.340	ND		0.340	0.418		0.340	0.520		0.340
cis-1,2-Dichloroethene		0.498		0.320	2.55		0.320	6.31		0.320	0.668		0.320
Trichloroethene		0.529		0.320	4.00		0.320	0.585		0.320	ND		0.320
Toluene		0.382		0.340	ND		0.340	ND		0.340	ND		0.340
Tetrachloroethene		0.991		0.380	7.60		0.380	ND		0.380	ND		0.380
Ethylbenzene		17.8		0.330	ND		0.330	ND		0.330	ND		0.330
Total Xylenes		2.48		0.980	ND		0.980	ND		0.980	ND		0.980
TOTAL VO's:		23.5			14.2			43.0			2.93		

	Lab ID:	12330-009			12330-010			12330-011			12330-012		
	Client ID:	MW-HP-2D			MW-9D			MW-HP-2S			MW-13R		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	10/21/08			10/21/08			10/21/08			10/22/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles + Cis 1,2-DCE	(Units)	*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*		
1,1-Dichloroethane		ND		0.340	ND		0.340	ND		0.340	0.610		0.340
cis-1,2-Dichloroethene		ND		0.320	ND		0.320	1.56		0.320	0.647		0.320
Chloroform		0.743		0.290	ND		0.290	0.332		0.290	ND		0.290
Trichloroethene		1.04		0.320	ND		0.320	1.95		0.320	1.62		0.320
Tetrachloroethene		21.5		0.380	ND		0.380	15.2		0.380	ND		0.380
TOTAL VO's:		23.3			ND			19.0			2.88		

	Lab ID:	12330-013			12330-014			12330-015			12330-016		
	Client ID:	GP-104R			PTW-2			MW-6S			TB-(102108)		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	10/23/08			10/23/08			10/23/08			10/21/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles + Cis 1,2-DCE	(Units)	*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*			*(ug/L-ppb)*		
trans-1,2-Dichloroethene		0.459		0.450	ND		0.450	ND		0.450	ND		0.450
1,1-Dichloroethane		0.573		0.340	0.657		0.340	ND		0.340	ND		0.340
cis-1,2-Dichloroethene		0.589		0.320	0.395		0.320	ND		0.320	ND		0.320
1,1,1-Trichloroethane		ND		0.430	ND		0.430	4.22		0.430	ND		0.430
Trichloroethene		0.402		0.320	ND		0.320	24.1		0.320	ND		0.320
Tetrachloroethene		ND		0.380	ND		0.380	3.23		0.380	ND		0.380
TOTAL VO's:		2.02			1.05			31.6			ND		

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-001
Client ID: FB-(102108)
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7493.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-002
Client ID: FB-(102208)
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7494.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-003
Client ID: FB-(102308)
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7495.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-004
Client ID: OS-MW-3PL
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7496.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-005
Client ID: OS-MW-1
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7490.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	0.822		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	0.498		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	0.529		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	0.382		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	0.991		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	17.8		0.330
Total Xylenes	2.48		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 23.5

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-006
Client ID: OS-MW-2
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7497.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	2.55		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	4.00		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	7.60		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 14.2

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-007
Client ID: GP-103R
Date Received: 10/24/2008
Date Analyzed: 10/29/2008
Data file: F7498.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	35.2		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	0.468		0.450
1,1-Dichloroethane	0.418		0.340
cis-1,2-Dichloroethene	6.31		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	0.585		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 43.0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-008
Client ID: MW-9S
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7504.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	0.861		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	0.882		0.450
1,1-Dichloroethane	0.520		0.340
cis-1,2-Dichloroethene	0.668		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 2.93

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-009
Client ID: MW-HP-2D
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7505.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	0.743		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	1.04		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	21.5		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 23.3

INTEGRATED ANALYTICAL LABORATORIES

· VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-010
Client ID: MW-9D
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7506.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-011
Client ID: MW-HP-2S
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7507.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	1.56		0.320
Chloroform	0.332		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	1.95		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	15.2		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 19.0

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-012
Client ID: MW-13R
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7511.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	0.610		0.340
cis-1,2-Dichloroethene	0.647		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	1.62		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 2.88

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-013
Client ID: GP-104R
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7512.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	0.459		0.450
1,1-Dichloroethane	0.573		0.340
cis-1,2-Dichloroethene	0.589		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	0.402		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 2.02

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-014
Client ID: PTW-2
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7513.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	0.657		0.340
cis-1,2-Dichloroethene	0.395		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 1.05

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-015
Client ID: MW-6S
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7514.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	4.22		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	24.1		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	3.23		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 31.6

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project: AGM-ALBNY/KINGS_EL

Lab ID: 12330-016
Client ID: TB-(102108)
Date Received: 10/24/2008
Date Analyzed: 10/30/2008
Data file: F7515.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F6802.D BFB Injection Date: 10/07/2008

Inst ID: MSD_F BFB Injection Time: 11:21

m/z	Ion Abudance Criteria	%Relative Abundance			
50	15 - 40.0% of mass 95	20.2			
75	30.0 - 60.0% of mass 95	49.5			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	7.6			
173	Less than 2.0% of mass 174	0.0	(	0.0	)1
174	Great than 50.0% of mass 95	92.2			
175	5.0 - 9.0% of mass 174	7.3	(	7.9	)1
176	95.0 - 101.0% of mass 174	89.2	(	96.8	)1
177	5.0 - 9.0% of mass 176	5.9	(	6.6	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
1PPB	STD-1PPB	F6803.D	10/07/2008	12:08
5PPB	STD-5PPB	F6804.D	10/07/2008	12:35
20PPB	STD-20PPB	F6805.D	10/07/2008	13:00
100PPB	STD-100PPB	F6807.D	10/07/2008	13:52
150PPB	STD-150PPB	F6808.D	10/07/2008	14:18
200PPB	STD-200PPB	F6809.D	10/07/2008	14:44

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F7482.D

BFB Injection Date: 10/29/2008

Inst ID: MSD_F

BFB Injection Time: 9:05

m/z	Ion Abudance Criteria	% Relative Abundance			
50	15 - 40.0% of mass 95	20.1			
75	30.0 - 60.0% of mass 95	44.6			
95	Base peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	6.6			
173	Less than 2.0% of mass 174	0.6	(	0.8	)1
174	Great than 50.0% of mass 95	74.4			
175	5.0 - 9.0% of mass 174	5.4	(	7.2	)1
176	95.0 - 101.0% of mass 174	71.0	(	95.4	)1
177	5.0 - 9.0% of mass 176	4.8	(	6.7	)2
	1-Value is % mass 174	2-Value is % mass 176			

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
100PPB	STD-100PPB	F7483.D	10/29/2008	9:31
N/A	METHOD-BLK	F7486.D	10/29/2008	11:03
MW-6/51.35	12228-005	F7487.D	10/29/2008	11:29
MW-11/53.81	12228-008	F7488.D	10/29/2008	11:55
LCS-50PPB	BLK-SPK	F7489.D	10/29/2008	12:21
OS-MW-1	12330-005	F7490.D	10/29/2008	12:47
MS	WATER-MS	F7491.D	10/29/2008	13:13
MSD	WATER-MSD	F7492.D	10/29/2008	13:39
FB-(102108)	12330-001	F7493.D	10/29/2008	14:05
FB-(102208)	12330-002	F7494.D	10/29/2008	14:31
FB-(102308)	12330-003	F7495.D	10/29/2008	14:57
OS-MW-3PL	12330-004	F7496.D	10/29/2008	15:23
OS-MW-2	12330-006	F7497.D	10/29/2008	15:49
GP-103R	12330-007	F7498.D	10/29/2008	16:14

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

Lab File ID: F7499.D

BFB Injection Date: 10/30/2008

Inst ID: MSD_F

BFB Injection Time: 9:38

m/z	Ion Abudance Criteria	%Relative Abundance	
50	15 - 40.0% of mass 95	19.7	
75	30.0 - 60.0% of mass 95	44.3	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.3	
173	Less than 2.0% of mass 174	0.6	(0.7)1
174	Great than 50.0% of mass 95	89.4	
175	5.0 - 9.0% of mass 174	6.5	(7.3)1
176	95.0 - 101.0% of mass 174	88.6	(99.1)1
177	5.0 - 9.0% of mass 176	5.4	(6.1)2
	1-Value is % mass 174	2-Value is % mass 176	

This check applies to the following SAMPLES, MS, MSD, BLANKS and STANDARDS:

Client ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
100PPB	STD-100PPB	F7500.D	10/30/2008	10:04
BLK	METHOD-BLK	F7503.D	10/30/2008	11:21
MW-9S	12330-008	F7504.D	10/30/2008	11:46
MW-HP-2D	12330-009	F7505.D	10/30/2008	12:12
MW-9D	12330-010	F7506.D	10/30/2008	12:38
MW-HP-2S	12330-011	F7507.D	10/30/2008	13:04
LCS	BLK-SPK	F7508.D	10/30/2008	13:30
MW-13R	12330-012	F7511.D	10/30/2008	14:47
GP-104R	12330-013	F7512.D	10/30/2008	15:13
PTW-2	12330-014	F7513.D	10/30/2008	15:39
MW-6S	12330-015	F7514.D	10/30/2008	16:05
TB-(102108)	12330-016	F7515.D	10/30/2008	16:31
EFFLUENT	12397-001	F7517.D	10/30/2008	17:22

VOLATILE METHOD BLANK SUMMARY

Lab File ID: F7486.D Instrument ID: MSD_F

Date Analyzed: 10/29/2008 Time Analyzed: 11:03

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
MW-6/51.35	12228-005	10/29/2008	11:29
MW-11/53.81	12228-008	10/29/2008	11:55
LCS-50PPB	BLK-SPK	10/29/2008	12:21
OS-MW-1	12330-005	10/29/2008	12:47
MS	WATER-MS	10/29/2008	13:13
MSD	WATER-MSD	10/29/2008	13:39
FB-(102108)	12330-001	10/29/2008	14:05
FB-(102208)	12330-002	10/29/2008	14:31
FB-(102308)	12330-003	10/29/2008	14:57
OS-MW-3PL	12330-004	10/29/2008	15:23
OS-MW-2	12330-006	10/29/2008	15:49
GP-103R	12330-007	10/29/2008	16:14

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project:

Lab ID: METHOD-BLK
Client ID: N/A
Date Received:
Date Analyzed: 10/29/2008
Data file: F7486.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

VOLATILE METHOD BLANK SUMMARY

Lab File ID: F7503.D Instrument ID: MSD_F

Date Analyzed: 10/30/2008 Time Analyzed: 11:21

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS & MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
MW-9S	12330-008	10/30/2008	11:46
MW-HP-2D	12330-009	10/30/2008	12:12
MW-9D	12330-010	10/30/2008	12:38
MW-HP-2S	12330-011	10/30/2008	13:04
LCS	BLK-SPK	10/30/2008	13:30
MW-13R	12330-012	10/30/2008	14:47
GP-104R	12330-013	10/30/2008	15:13
PTW-2	12330-014	10/30/2008	15:39
MW-6S	12330-015	10/30/2008	16:05
TB-(102108)	12330-016	10/30/2008	16:31
EFFLUENT	12397-001	10/30/2008	17:22

INTEGRATED ANALYTICAL LABORATORIES

VOLATILE ORGANICS

Client/Project:

Lab ID: METHOD-BLK
Client ID: BLK
Date Received:
Date Analyzed: 10/30/2008
Data file: F7503.D

GC/MS Column: DB-624
Sample wt/vol: 5ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	MDL
Chloromethane	ND		0.510
Vinyl chloride	ND		0.560
Bromomethane	ND		0.510
Chloroethane	ND		0.710
Trichlorofluoromethane	ND		0.600
Acrolein	ND		1.87
1,1-Dichloroethene	ND		0.420
Methylene chloride	ND		1.98
Acrylonitrile	ND		1.19
trans-1,2-Dichloroethene	ND		0.450
1,1-Dichloroethane	ND		0.340
cis-1,2-Dichloroethene	ND		0.320
Chloroform	ND		0.290
1,1,1-Trichloroethane	ND		0.430
Carbon tetrachloride	ND		0.450
1,2-Dichloroethane (EDC)	ND		0.280
Benzene	ND		0.290
Trichloroethene	ND		0.320
1,2-Dichloropropane	ND		0.210
Bromodichloromethane	ND		0.210
2-Chloroethyl vinyl ether	ND		0.630
cis-1,3-Dichloropropene	ND		0.200
Toluene	ND		0.340
trans-1,3-Dichloropropene	ND		0.130
1,1,2-Trichloroethane	ND		0.360
Tetrachloroethene	ND		0.380
Dibromochloromethane	ND		0.250
Chlorobenzene	ND		0.270
Ethylbenzene	ND		0.330
Total Xylenes	ND		0.980
Bromoform	ND		0.300
1,1,2,2-Tetrachloroethane	ND		0.140
1,3-Dichlorobenzene	ND		0.320
1,4-Dichlorobenzene	ND		0.280
1,2-Dichlorobenzene	ND		0.280

Total Target Compounds: 0

Response Factor Report MSD_F

Method Path : C:\MSDCHEM\1\METHODS\
Method File : FAW1007.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B
Last Update : Thu Oct 09 10:01:26 2008
Response Via : Initial Calibration

Calibration Files
20 =F6805.D 100 =F6807.D 150 =F6808.D
200 =F6809.D 1 =F6803.D 5 =F6804.D

		Compound (ppb)	20	100	150	200	1	5	Avg	%RSD
1)	I	Pentafluorobenzene	----------	ISTD	----------					
2)	T	Dichlorodifluorom	0.378	0.302	0.304	0.319	0.387	0.305	0.333	11.81
3)	P	Chloromethane	0.680	0.576	0.569	0.539	0.796	0.662	0.637	15.03
4)	C	Vinyl chloride	0.517	0.424	0.382	0.397	0.498	0.449	0.445	12.20
5)	T	Bromomethane	0.243	0.168	0.149	0.122	0.277	0.246	0.201	31.18
6)	T	Chloroethane	0.251	0.171	0.139	0.136	0.249	0.177	0.187	27.31
7)	T	Trichlorofluorome	0.407	0.337	0.293	0.286	0.370	0.298	0.332	14.72
8)	T	Acrolein	0.089	0.084	0.077	0.075	0.080	0.089	0.082	7.18
9)	MC	1,1-Dichloroethen	0.260	0.222	0.214	0.219	0.285	0.228	0.238	11.83
10)	T	Acetone	0.158	0.140	0.145	0.136	0.198	0.169	0.158	14.71
11)	T	Carbon disulfide	0.893	0.753	0.680	0.678	1.060	0.759	0.804	18.40
12)	T	Vinyl acetate	2.697	2.356	2.291	2.168	3.108	2.490	2.518	13.54
13)	T	Methylene chlorid	0.561	0.494	0.482	0.480	0.712	0.492	0.537	16.93
14)	T	Acrylonitrile	0.478	0.456	0.441	0.409	0.414	0.436	0.439	5.88
15)	T	tert-Butyl alcoho	0.066	0.059	0.061	0.055	0.072	0.067	0.063	9.66
16)	T	trans-1,2-Dichlor	0.510	0.461	0.460	0.453	0.649	0.479	0.502	14.91
17)	T	Methyl tert-butyl	1.380	1.161	1.094	1.095	1.567	1.203	1.250	15.00
18)	P	1,1-Dichloroethan	1.077	0.956	0.945	0.919	1.244	0.996	1.023	11.90
19)	T	Diisopropyl ether	2.677	2.279	2.281	2.182	3.120	2.449	2.498	14.05
20		cis-1,2-Dichloroe	0.584	0.533	0.535	0.527	0.693	0.542	0.569	11.27
21)	T	2,2-Dichloropropa	0.593	0.516	0.484	0.468	0.661	0.540	0.544	13.33
22)	T	2-Butanone (MEK)	0.308	0.292	0.303	0.284	0.357	0.315	0.310	8.29
23)	T	Bromochloromethan	0.278	0.253	0.253	0.253	0.322	0.254	0.269	10.39
25)	C	Chloroform	0.932	0.842	0.829	0.820	1.094	0.861	0.896	11.65
26)	T	1,1,1-Trichloroet	0.671	0.595	0.584	0.586	0.750	0.586	0.629	10.83
27)	T	Carbon tetrachlor	0.547	0.542	0.532	0.534	0.619	0.478	0.542	8.32
28)	T	1,1-Dichloroprope	0.692	0.625	0.623	0.616	0.870	0.631	0.676	14.62
29)	T	1,2-Dichloroethan	0.864	0.765	0.753	0.710	0.971	0.817	0.813	11.54
30)	S	1,2-Dichloroethan	0.589	0.587	0.576	0.568	0.574	0.582	0.579	1.39
31)	I	1,4-Difluorobenzene	----------	ISTD	----------					
32)	M	Benzene	1.574	1.416	1.414	1.374	1.938	1.467	1.531	13.79
33)	M	Trichloroethene	0.368	0.340	0.343	0.342	0.454	0.342	0.365	12.33
34)	C	1,2-Dichloropropa	0.443	0.407	0.408	0.401	0.532	0.415	0.434	11.49
35)	T	Dibromomethane	0.229	0.207	0.210	0.206	0.259	0.213	0.220	9.32
36)	T	1,4-Dioxane	0.004	0.005	0.004	0.004	0.003	0.003	0.004	17.16
37)	T	Bromodichlorometh	0.499	0.468	0.475	0.470	0.553	0.443	0.485	7.84
38)	T	2-Chloroethyl vin	0.294	0.276	0.282	0.271	0.339	0.280	0.291	8.63
39)	T	cis-1,3-Dichlorop	0.671	0.621	0.628	0.615	0.760	0.598	0.649	9.17
40)	T	4-Methyl-2-pentan	0.502	0.459	0.464	0.437	0.639	0.474	0.496	14.77
41)	S	Toluene-d8	1.125	1.136	1.136	1.128	1.126	1.124	1.129	0.49
42)	MC	Toluene	0.952	0.877	0.886	0.871	1.153	0.877	0.936	11.80
43)	T	trans-1,3-Dichlor	0.615	0.574	0.581	0.564	0.674	0.538	0.591	8.05
44)	T	1,1,2-Trichloroet	0.275	0.252	0.259	0.251	0.321	0.259	0.269	9.88
45)	T	Tetrachloroethene	0.309	0.294	0.301	0.301	0.442	0.292	0.323	18.16
46)	T	1,3-Dichloropropa	0.616	0.564	0.572	0.548	0.702	0.574	0.596	9.47
47)	T	2-Hexanone	0.309	0.293	0.307	0.290	0.351	0.319	0.312	7.11
48)	T	Dibromochlorometh	0.349	0.352	0.366	0.361	0.345	0.297	0.345	7.22
49)	T	1,2-Dibromoethane	0.333	0.309	0.319	0.309	0.370	0.312	0.325	7.27
50)	I	Chlorobenzene-d5	----------	ISTD	----------					
51)	MP	Chlorobenzene	1.104	1.009	1.015	1.012	1.366	1.007	1.086	13.09
52)	T	1,1,1,2-Tetrachlo	0.376	0.355	0.361	0.359	0.427	0.330	0.368	8.78

53)	C	Ethylbenzene	1.733	1.570	1.581	1.549	1.897	1.568	1.650	8.41
54)	T	m,p-Xylene	0.687	0.626	0.613	0.573	0.829	0.622	0.658	13.89
55)	T	o-Xylene	0.688	0.628	0.619	0.589	0.821	0.627	0.662	12.72
56)	T	Styrene	1.237	1.132	1.118	1.053	1.464	1.116	1.187	12.50
57)	P	Bromoform	0.206	0.221	0.235	0.232	0.187	0.167	0.208	12.76
58)	T	Isopropylbenzene	1.313	1.194	1.209	1.197	1.667	1.194	1.296	14.49
59)	S	Bromofluorobenzen	0.547	0.535	0.542	0.535	0.544	0.543	0.541	0.90
60)		1,1,2,2-Tetrachlo	0.448	0.400	0.405	0.374	0.519	0.412	0.426	12.09
61)	T	Bromobenzene	0.429	0.400	0.411	0.398	0.509	0.408	0.426	9.95
62)	T	1,2,3-Trichloropr	0.392	0.345	0.353	0.335	0.464	0.374	0.377	12.58
63)	T	n-Propylbenzene	1.572	1.402	1.429	1.404	2.077	1.418	1.550	17.15
64)	T	2-Chlorotoluene	1.124	1.000	1.015	0.991	1.464	1.027	1.104	16.58
65)	T	1,3,5-Trimethylbe	1.174	1.062	1.069	1.022	1.556	1.055	1.156	17.49
66)	T	4-Chlorotoluene	1.308	1.164	1.173	1.119	1.762	1.198	1.287	18.73
67)	T	tert-Butylbenzene	0.902	0.811	0.844	0.815	1.188	0.805	0.894	16.59
68)	T	1,2,4-Trimethylbe	1.246	1.118	1.131	1.094	1.664	1.127	1.230	17.82
69)	T	sec-Butylbenzene	1.227	1.092	1.115	1.110	1.658	1.080	1.214	18.45
70)	T	1,3-Dichlorobenze	0.700	0.636	0.654	0.632	0.919	0.638	0.697	16.05
71)	T	4-Isopropyltoluen	1.065	0.950	0.976	0.970	1.436	0.951	1.058	17.96
72)	T	1,4-Dichlorobenze	0.735	0.668	0.690	0.667	0.981	0.688	0.738	16.49
73)	T	n-Butylbenzene	0.506	0.456	0.460	0.451	0.637	0.447	0.493	14.95
74)	T	1,2-Dichlorobenze	0.697	0.634	0.652	0.623	0.877	0.629	0.685	14.26
75)	T	1,2-Dibromo-3-chl	0.079	0.073	0.076	0.072	0.077	0.068	0.074	5.45
76)	T	1,2,4-Trichlorobe	0.376	0.342	0.353	0.354	0.503	0.341	0.378	16.51
77)	T	Hexachlorobutadie	0.144	0.130	0.135	0.139	0.234	0.140	0.154	25.61
78)	T	Naphthalene	1.230	1.087	1.112	1.068	1.522	1.100	1.186	14.66
79)	T	1,2,3-Trichlorobe	0.347	0.317	0.328	0.329	0.509	0.323	0.359	20.64
80)	T	1,1,2-Trichloro-1	0.134	0.113	0.100	0.112	0.165	0.145	0.128	19.02
81)	T	Methyl acetate	0.418	0.364	0.363	0.353	0.535	0.394	0.404	16.90
82)	T	Cyclohexane	0.482	0.394	0.398	0.439	0.484	0.324	0.420	14.58
83)	T	Methylcyclohexane	0.344	0.298	0.281	0.301	0.433	0.294	0.325	17.59

#) = Out of Range ### Number of calibration levels exceeded format ###

AW1 .M Thu Oct 09 10:03:02 2008 RP1

Instrument ID:	**MSD_F**
Method ID:	**FAW1007.M**
Date:	**10/09/2008**

Average %RSD = 13.60

Refer to SW846 Method 8000B Section 7.5.1.

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7483.D
Acq On : 29 Oct 2008 9:31
Operator : XING
Sample : 100PPB,STD-100PPB,A,5ml,100
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 30 09:25:50 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	0.333	0.352	-5.7	123	0.02
3	P	Chloromethane	0.637	0.561	11.9	102	0.02
4	C	Vinyl chloride	0.445	0.424	4.7	105	0.02
5	T	Bromomethane	0.201	0.222	-10.4	139	0.02
6	T	Chloroethane	0.187	0.207	-10.7	127	0.00
7	T	Trichlorofluoromethane	0.332	0.438	-31.9	136	0.03
8	T	Acrolein	0.082	0.061	25.6	76	0.02
9	MC	1,1-Dichloroethene	0.238	0.243	-2.1	115	0.02
10	T	Acetone	0.158	0.178	-12.7	133	0.00
11	T	Carbon disulfide	0.804	0.766	4.7	107	0.02
12	T	Vinyl acetate	2.518	2.013	20.1	90	0.00
13		Methylene chloride	0.537	0.521	3.0	111	0.02
14	T	Acrylonitrile	0.439	0.643	-46.5	148	0.02
15	T	tert-Butyl alcohol (TBA)	0.063	0.047	25.4	84	0.00
16	T	trans-1,2-Dichloroethene	0.502	0.472	6.0	108	0.02
17	T	Methyl tert-butyl ether (MT	1.250	1.183	5.4	107	0.02
18	P	1,1-Dichloroethane	1.023	0.912	10.9	100	0.00
19	T	Diisopropyl ether (DIPE)	2.498	2.125	14.9	98	0.00
20	T	cis-1,2-Dichloroethene	0.569	0.540	5.1	106	0.00
21	T	2,2-Dichloropropane	0.544	0.558	-2.6	114	0.00
22	T	2-Butanone (MEK)	0.310	0.265	14.5	95	0.00
23	T	Bromochloromethane	0.269	0.270	-0.4	112	0.00
25	C	Chloroform	0.896	0.825	7.9	103	0.02
26	T	1,1,1-Trichloroethane	0.629	0.639	-1.6	113	0.00
27	T	Carbon tetrachloride	0.542	0.586	-8.1	114	0.00
28	T	1,1-Dichloropropene	0.676	0.613	9.3	103	0.00
29	T	1,2-Dichloroethane (EDC)	0.813	0.684	15.9	94	0.00
30	S	1,2-Dichloroethane-d4	0.579	0.451	22.1	81	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
32	M	Benzene	1.531	1.389	9.3	102	0.00
33	M	Trichloroethene	0.365	0.338	7.4	104	0.00
34	C	1,2-Dichloropropane	0.434	0.380	12.4	98	0.00
35	T	Dibromomethane	0.220	0.198	10.0	100	0.00
37	T	Bromodichloromethane	0.485	0.453	6.6	101	0.00
38	T	2-Chloroethyl vinyl ether	0.291	0.227	22.0	86	0.00
39	T	cis-1,3-Dichloropropene	0.649	0.588	9.4	99	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.496	0.352	29.0	80	0.00
41		Toluene-d8	1.129	0.997	11.7	92	0.00
42		Toluene	0.936	0.878	6.2	105	0.00
43	T	trans-1,3-Dichloropropene	0.591	0.521	11.8	95	0.00
44	T	1,1,2-Trichloroethane	0.269	0.235	12.6	98	0.00
45	T	Tetrachloroethene	0.323	0.315	2.5	112	0.00
46	T	1,3-Dichloropropane	0.596	0.514	13.8	95	0.00
47	T	2-Hexanone	0.312	0.259	17.0	93	0.00

48	T	Dibromochloromethane	0.345	0.362	-4.9	107	0.00
49	T	1,2-Dibromoethane (EDB)	0.325	0.296	8.9	100	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
51	MP	Chlorobenzene	1.086	1.039	4.3	110	0.00
52	T	1,1,1,2-Tetrachloroethane	0.368	0.378	-2.7	113	0.00
53	T	Ethylbenzene	1.650	1.555	5.8	106	0.00
54	T	m,p-Xylene	0.658	0.624	5.2	106	0.00
55	T	o-Xylene	0.662	0.639	3.5	108	0.00
56	T	Styrene	1.187	1.127	5.1	106	0.00
57	P	Bromoform	0.208	0.237	-13.9	114	0.00
58	T	Isopropylbenzene	1.296	1.283	1.0	115	0.00
59	S	Bromofluorobenzene	0.541	0.503	7.0	100	0.00
60	P	1,1,2,2-Tetrachloroethane	0.426	0.369	13.4	99	0.00
61	T	Bromobenzene	0.426	0.433	-1.6	116	0.00
62	T	1,2,3-Trichloropropane	0.377	0.319	15.4	99	0.00
63	T	n-Propylbenzene	1.550	1.537	0.8	117	0.00
64	T	2-Chlorotoluene	1.104	1.074	2.7	114	0.00
65	T	1,3,5-Trimethylbenzene	1.156	1.155	0.1	116	0.00
66	T	4-Chlorotoluene	1.287	1.245	3.3	114	0.00
67	T	tert-Butylbenzene	0.894	0.945	-5.7	124	0.00
68	T	1,2,4-Trimethylbenzene	1.230	1.238	-0.7	118	0.00
69	T	sec-Butylbenzene	1.214	1.271	-4.7	124	0.00
70	T	1,3-Dichlorobenzene	0.697	0.745	-6.9	125	0.00
71	T	4-Isopropyltoluene	1.058	1.122	-6.0	126	0.00
72	T	1,4-Dichlorobenzene	0.738	0.780	-5.7	125	0.00
73	T	n-Butylbenzene	0.493	0.518	-5.1	121	0.00
74	T	1,2-Dichlorobenzene	0.685	0.731	-6.7	123	0.00
75	T	1,2-Dibromo-3-chloropropane	0.074	0.060	18.9	87	0.00
76	T	1,2,4-Trichlorobenzene	0.378	0.373	1.3	116	0.00
77	T	Hexachlorobutadiene	0.154	0.158	-2.6	129	0.00
78	T	Naphthalene	1.186	0.925	22.0	91	0.00
79	T	1,2,3-Trichlorobenzene	0.359	0.303	15.6	102	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.128	0.154	-20.3	146	0.00
81	T	Methyl acetate	0.404	0.275	31.9	80	0.02
82	T	Cyclohexane	0.420	0.456	-8.6	123	0.00
83	T	Methylcyclohexane	0.325	0.301	7.4	108	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0

FAW1007.M Thu Oct 30 09:25:58 2008 RP1

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7500.D
Acq On : 30 Oct 2008 10:04
Operator : XING
S[illegible]ple : 100PPB,STD-100PPB,A,5ml,100
M[illegible] :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 31 08:41:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 35% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2	T	Dichlorodifluoromethane	0.333	0.330	0.9	92	0.02
3	P	Chloromethane	0.637	0.551	13.5	80	0.02
4	C	Vinyl chloride	0.445	0.452	-1.6	89	0.02
5	T	Bromomethane	0.201	0.235	-16.9	118	0.00
6	T	Chloroethane	0.187	0.215	-15.0	105	0.00
7	T	Trichlorofluoromethane	0.332	0.446	-34.3	111	0.02
8	T	Acrolein	0.082	0.049	40.2	49	0.00
9	MC	1,1-Dichloroethene	0.238	0.257	-8.0	97	0.00
10	T	Acetone	0.158	0.240	-51.9	144	0.00
11	T	Carbon disulfide	0.804	0.795	1.1	89	0.02
12	T	Vinyl acetate	2.518	2.235	11.2	80	0.00
13	[illegible]	Methylene chloride	0.537	0.478	11.0	81	0.00
14	T	Acrylonitrile	0.439	0.509	-15.9	94	0.02
15	T	tert-Butyl alcohol (TBA)	0.063	0.050	20.6	71	0.02
16	T	trans-1,2-Dichloroethene	0.502	0.466	7.2	85	0.02
17	T	Methyl tert-butyl ether (MT	1.250	1.076	13.9	78	0.00
18	P	1,1-Dichloroethane	1.023	0.856	16.3	75	0.00
19	T	Diisopropyl ether (DIPE)	2.498	2.236	10.5	82	0.00
20	T	cis-1,2-Dichloroethene	0.569	0.526	7.6	83	0.00
21	T	2,2-Dichloropropane	0.544	0.565	-3.9	92	0.00
22	T	2-Butanone (MEK)	0.310	0.402	-29.7	116	0.00
23	T	Bromochloromethane	0.269	0.255	5.2	85	0.00
25	C	Chloroform	0.896	0.830	7.4	83	0.00
26	T	1,1,1-Trichloroethane	0.629	0.639	-1.6	90	0.00
27	T	Carbon tetrachloride	0.542	0.627	-15.7	97	0.00
28	T	1,1-Dichloropropene	0.676	0.663	1.9	89	0.00
29	T	1,2-Dichloroethane (EDC)	0.813	0.782	3.8	86	0.00
30	S	1,2-Dichloroethane-d4	0.579	0.513	11.4	73	0.00
31	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
32	M	Benzene	1.531	1.445	5.6	85	0.00
33	M	Trichloroethene	0.365	0.350	4.1	85	0.00
34	C	1,2-Dichloropropane	0.434	0.400	7.8	82	0.00
35	T	Dibromomethane	0.220	0.207	5.9	83	0.00
37	T	Bromodichloromethane	0.485	0.472	2.7	84	0.00
38	T	2-Chloroethyl vinyl ether	0.291	0.236	18.9	71	0.00
39	T	cis-1,3-Dichloropropene	0.649	0.595	8.3	79	0.00
40	T	4-Methyl-2-pentanone (MIBK)	0.496	0.435	12.3	79	0.00
41	[illegible]	Toluene-d8	1.129	1.035	8.3	76	0.00
42	[illegible]C	Toluene	0.936	0.923	1.4	87	0.00
43	T	trans-1,3-Dichloropropene	0.591	0.553	6.4	80	0.00
44	T	1,1,2-Trichloroethane	0.269	0.246	8.6	81	0.00
45	T	Tetrachloroethene	0.323	0.337	-4.3	95	0.00
46	T	1,3-Dichloropropane	0.596	0.563	5.5	83	0.00
47	T	2-Hexanone	0.312	0.400	-28.2	113	0.00

48	T	Dibromochloromethane	0.345	0.373	-8.1	88	0.00
49	T	1,2-Dibromoethane (EDB)	0.325	0.303	6.8	81	0.00
50	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
51	MP	Chlorobenzene	1.086	1.036	4.6	89	0.00
52	T	1,1,1,2-Tetrachloroethane	0.368	0.374	-1.6	91	0.00
53		Ethylbenzene	1.650	1.629	1.3	90	0.00
54		m,p-Xylene	0.658	0.671	-2.0	92	0.00
55	T	o-Xylene	0.662	0.667	-0.8	92	0.00
56	T	Styrene	1.187	1.187	0.0	91	0.00
57	P	Bromoform	0.208	0.228	-9.6	89	0.00
58	T	Isopropylbenzene	1.296	1.269	2.1	92	0.00
59	S	Bromofluorobenzene	0.541	0.502	7.2	81	0.00
60	P	1,1,2,2-Tetrachloroethane	0.426	0.393	7.7	85	0.00
61	T	Bromobenzene	0.426	0.436	-2.3	94	0.00
62	T	1,2,3-Trichloropropane	0.377	0.331	12.2	83	0.00
63	T	n-Propylbenzene	1.550	1.542	0.5	95	0.00
64	T	2-Chlorotoluene	1.104	1.070	3.1	92	0.00
65	T	1,3,5-Trimethylbenzene	1.156	1.158	-0.2	94	0.00
66	T	4-Chlorotoluene	1.287	1.281	0.5	95	0.00
67	T	tert-Butylbenzene	0.894	0.906	-1.3	96	0.00
68	T	1,2,4-Trimethylbenzene	1.230	1.215	1.2	94	0.00
69	T	sec-Butylbenzene	1.214	1.230	-1.3	97	-0.01
70	T	1,3-Dichlorobenzene	0.697	0.713	-2.3	97	0.00
71	T	4-Isopropyltoluene	1.058	1.062	-0.4	96	0.00
72	T	1,4-Dichlorobenzene	0.738	0.752	-1.9	97	-0.01
73	T	n-Butylbenzene	0.493	0.516	-4.7	98	0.00
74	T	1,2-Dichlorobenzene	0.685	0.711	-3.8	97	0.00
75	T	1,2-Dibromo-3-chloropropane	0.074	0.061	17.6	72	0.00
76	T	1,2,4-Trichlorobenzene	0.378	0.336	11.1	85	0.00
77	T	Hexachlorobutadiene	0.154	0.144	6.5	95	0.00
78	T	Naphthalene	1.186	0.878	26.0	70	0.00
79	T	1,2,3-Trichlorobenzene	0.359	0.286	20.3	78	0.00
80	T	1,1,2-Trichloro-1,2,2-trifl	0.128	0.163	-27.3	125	0.00
81		Methyl acetate	0.404	0.309	23.5	73	0.00
82	T	Cyclohexane	0.420	0.384	8.6	84	0.00
83	T	Methylcyclohexane	0.325	0.280	13.8	81	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0

'AW1007.M Fri Oct 31 08:41:39 2008 RP1

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 10/29/2008

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
METHOD-BLK	AQUEOUS	F7486.D	82	87	86
12228-005	AQUEOUS	F7487.D	83	87	84
12228-008	AQUEOUS	F7488.D	83	86	85
BLK-SPK	AQUEOUS	F7489.D	81	90	91
12330-005	AQUEOUS	F7490.D	81	88	90
WATER-MS	AQUEOUS	F7491.D	83	87	86
WATER-MSD	AQUEOUS	F7492.D	84	86	85
12330-001	AQUEOUS	F7493.D	85	86	85
12330-002	AQUEOUS	F7494.D	87	86	85
12330-003	AQUEOUS	F7495.D	88	86	84
12330-004	AQUEOUS	F7496.D	90	87	84
12330-006	AQUEOUS	F7497.D	91	88	83
12330-007	AQUEOUS	F7498.D	93	88	84

	Concentration	Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	40-159	49-152
SMC2 = Toluene-d8	50 ppb	60-144	60-143
SMC3 = Bromofluorobenzene	50 ppb	62-146	62-146

Column to be used to flag recovery values

VOLATILE SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 10/30/2008

Lab Sample ID	Matrix	File ID	SMC1 #	SMC2 #	SMC3 #
METHOD-BLK	AQUEOUS	F7503.D	94	88	82
12330-008	AQUEOUS	F7504.D	95	88	84
12330-009	AQUEOUS	F7505.D	97	89	83
12330-010	AQUEOUS	F7506.D	97	89	83
12330-011	AQUEOUS	F7507.D	98	90	82
BLK-SPK	AQUEOUS	F7508.D	92	92	98
12330-012	AQUEOUS	F7511.D	98	89	82
12330-013	AQUEOUS	F7512.D	102	89	83
12330-014	AQUEOUS	F7513.D	99	88	84
12330-015	AQUEOUS	F7514.D	100	89	82
12330-016	AQUEOUS	F7515.D	97	89	79
12397-001	AQUEOUS	F7517.D	91	88	83

	Concentration	Aqueous/Meoh	Soil
SMC1 = 1,2-Dichloroethane-d4	50 ppb	40-159	49-152
SMC2 = Toluene-d8	50 ppb	60-144	60-143
SMC3 = Bromofluorobenzene	50 ppb	62-146	62-146

Column to be used to flag recovery values

AQUEOUS VOLATILE MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: WATER-MSD

Batch No.: FAW102908A

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0.0	34.8	70	52 - 157
Benzene	50.0	0.0	42.2	84	55 - 155
Trichloroethene	50.0	0.0	44.1	88	61 - 153
Toluene	50.0	0.0	45.8	92	58 - 144
Chlorobenzene	50.0	0.0	48.4	97	63 - 149

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	0.0	33.4	67	4	14	52 - 157
Benzene	0.0	40.8	82	2	8	55 - 155
Trichloroethene	0.0	42.9	86	2	19	61 - 153
Toluene	0.0	44.6	89	3	12	58 - 144
Chlorobenzene	0.0	46.9	94	3	11	63 - 149

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __5__ outside limits

Spike Recovery: __0___ out of __10__ outside limits

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F6807.D

Date Analyzed: 10/07/2008

Instrument ID: MSD_F

Time Analyzed: 13:52

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	340840		6.06		485518		6.89		468135		10.23	
	UPPER LIMIT	681680		6.56		971036		7.39		936270		10.73	
	LOWER LIMIT	170420		5.56		242759		6.39		234067.5		9.73	
	LAB SAMPLE ID												
01	STD-1PPB	344710		6.06		494232		6.89		471492		10.23	
02	STD-5PPB	342786		6.06		495221		6.89		472600		10.23	
03	STD-20PPB	325517		6.06		467603		6.89		445563		10.23	
04	STD-150PPB	339269		6.06		480976		6.89		469223		10.23	
05	STD-200PPB	358864		6.06		504748		6.89		482910		10.23	
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F7483.D Date Analyzed: 10/29/2008

Instrument ID: MSD_F Time Analyzed: 9:31

	50UG/L	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
	12 HOUR STD	358218	6.07	507347	6.89	499133	10.23
	UPPER LIMIT	716436	6.57	1014694	7.39	998266	10.73
	LOWER LIMIT	179109	5.57	253673.5	6.39	249566.5	9.73
	LAB SAMPLE ID						
01	METHOD-BLK	337378	6.07	480850	6.89	461769	10.23
02	12228-005	357432	6.07	512639	6.89	488334	10.23
03	12228-008	325293	6.07	467692	6.89	442968	10.23
04	BLK-SPK	343531	6.07	480438	6.89	469862	10.23
05	12330-005	338813	6.07	478370	6.90	471672	10.23
06	WATER-MS	325802	6.07	466747	6.89	451375	10.23
07	WATER-MSD	334236	6.07	478113	6.89	456614	10.23
08	12330-001	328227	6.07	467243	6.89	443667	10.23
09	12330-002	308750	6.07	443048	6.89	419497	10.23
10	12330-003	298644	6.06	430616	6.89	407733	10.23
11	12330-004	280803	6.07	405004	6.89	384084	10.23
12	12330-006	272348	6.07	386456	6.89	372296	10.23
13	12330-007	254152	6.06	359257	6.89	344554	10.23
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab File ID (Standard): F7500.D

Date Analyzed: 10/30/2008

Instrument ID: MSD_F

Time Analyzed: 10:04

	50UG/L	IS1 AREA	#	RT	#	IS2 AREA	#	RT	#	IS3 AREA	#	RT	#
	12 HOUR STD	286131		6.06		402621		6.89		404029		10.23	
	UPPER LIMIT	572262		6.56		805242		7.39		808058		10.73	
	LOWER LIMIT	143065.5		5.56		201310.5		6.39		202014.5		9.73	
	LAB SAMPLE ID												
01	METHOD-BLK	253572		6.06		364166		6.89		348036		10.23	
02	12330-008	216438		6.07		311928		6.89		304478		10.23	
03	12330-009	209007		6.07		305090		6.89		296921		10.23	
04	12330-010	196235		6.07		286413		6.89		278247		10.23	
05	12330-011	200170		6.07		292484		6.89		287702		10.23	
06	BLK-SPK	220885		6.07		310992		6.89		312012		10.23	
07	12330-012	202952		6.07		296317		6.89		283841		10.23	
08	12330-013	151821		6.07		226428		6.89		217924		10.23	
09	12330-014	180303		6.07		268623		6.89		256657		10.23	
10	12330-015	181679		6.07		274847		6.89		268620		10.23	
11	12330-016	216912		6.07		320773		6.89		308254		10.23	
12	12397-001	186127		6.07		254585		6.89		248189		10.23	
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 = PENTAFLUOROBENZENE
IS2 = 1,4-DIFLUOROBENZENE
IS3 = CHLOROBENZENE-D5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk
* Values outside of QC limits.

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7493.D
Acq On : 29 Oct 2008 14:05
Operator : XING
Sample : FB-(102108),12330-001,A,5ml,100
M c : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 14:49:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	328227	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	467243	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	443667	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	161388	42.43	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 84.86%			
41) Toluene-d8	8.550	98	455227	43.14	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 86.28%			
59) Bromofluorobenzene	11.626	95	204234	42.54	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 85.08%			

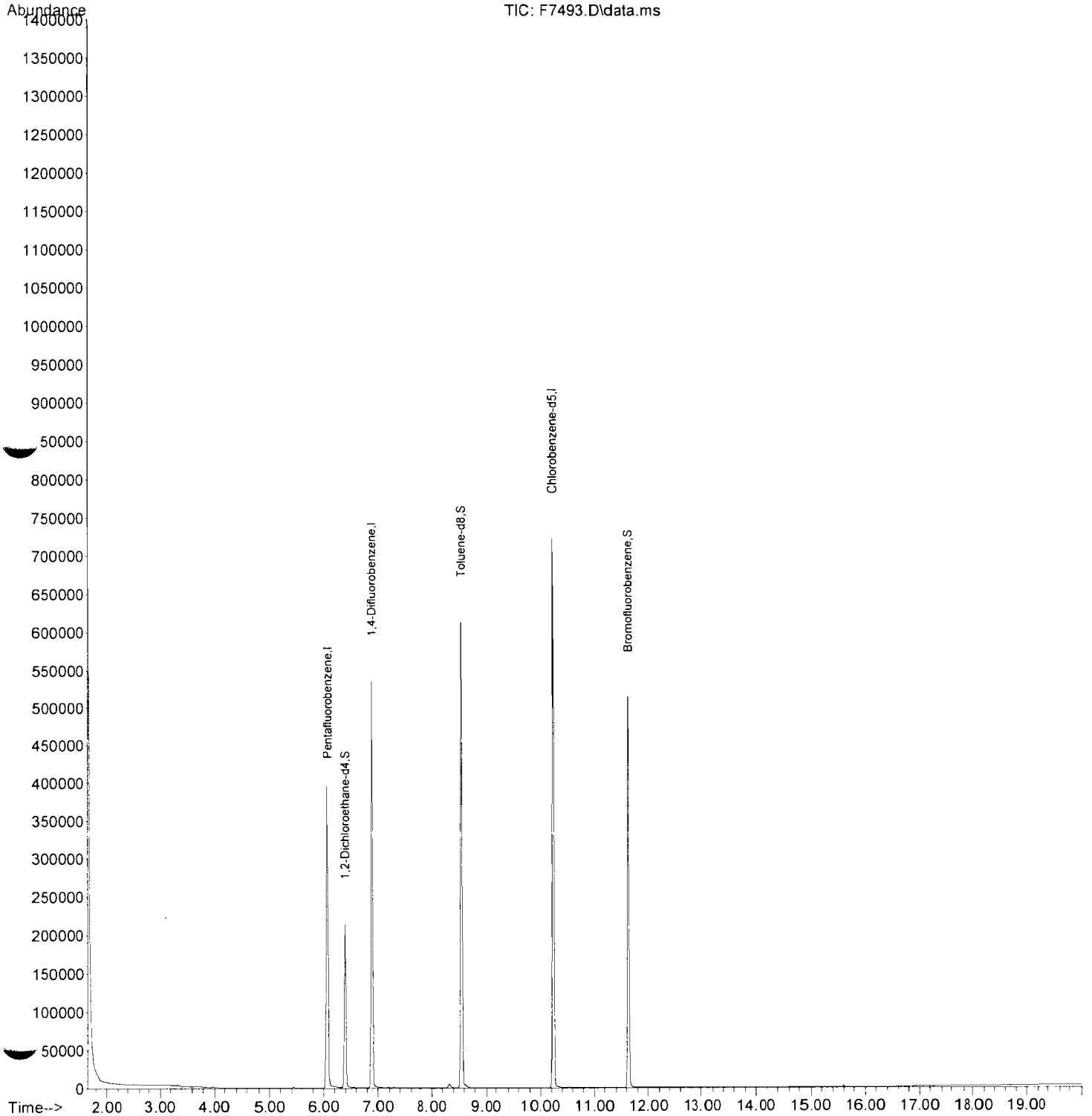
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7493.D
Acq On : 29 Oct 2008 14:05
Operator : XING
Sample : FB-(102108),12330-001,A,5ml,100
[illegible]c : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
[illegible] Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 14:49:00 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



0047

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7494.D
Acq On : 29 Oct 2008 14:31
Operator : XING
Sample : FB-(102208),12330-002,A,5ml,100
M c : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 15:12:31 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	308750	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	443048	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	419497	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	156043	43.62	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 87.24%			
41) Toluene-d8	8.560	98	431324	43.11	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 86.22%			
59) Bromofluorobenzene	11.626	95	192977	42.52	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 85.04%			

Target Compounds	Qvalue

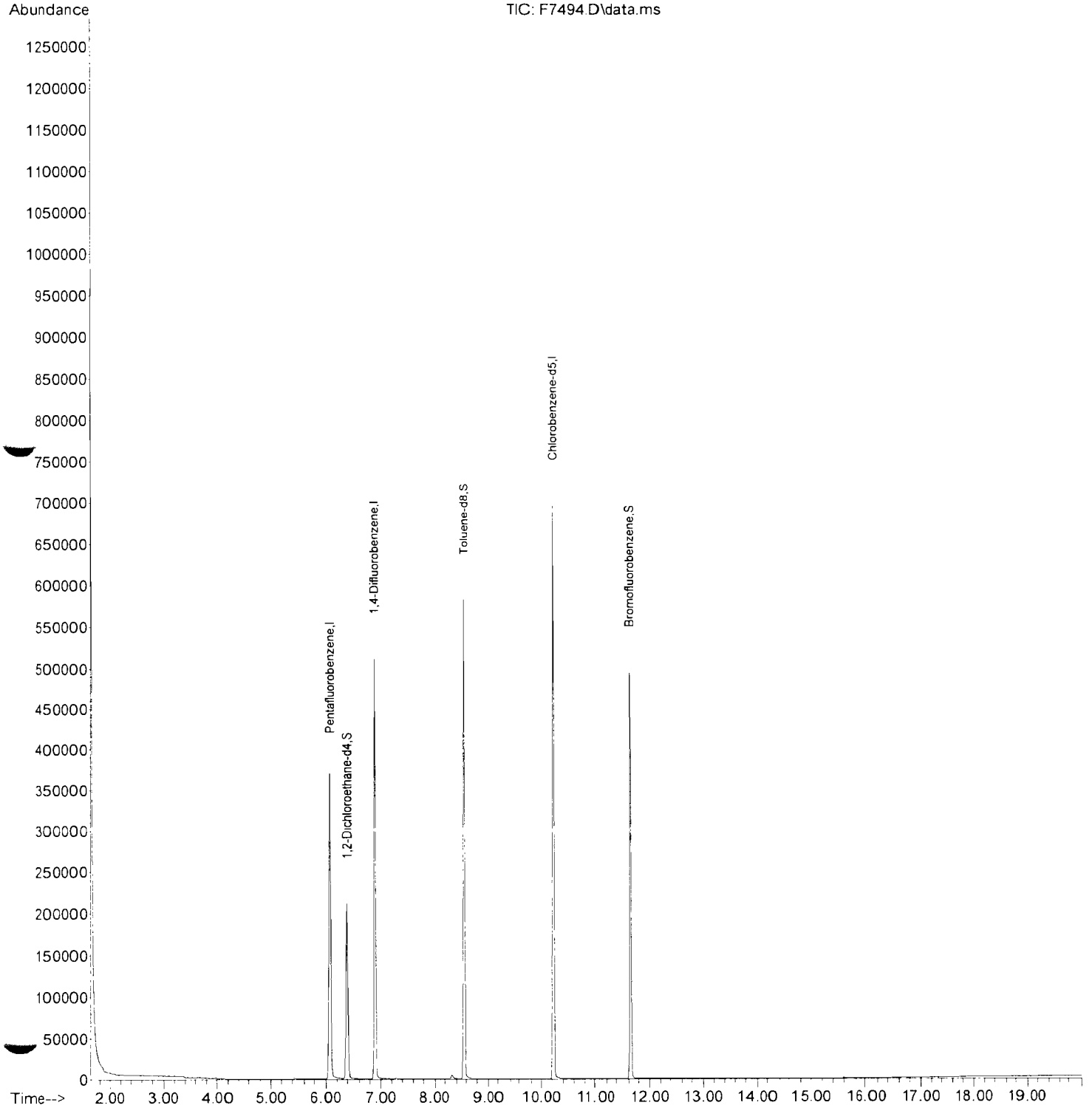
(#) = qualifier out of range (m) = manual integration (+) = signals summed

0044

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7494.D
Acq On : 29 Oct 2008 14:31
Operator : XING
Sample : FB-(102208),12330-002,A,5ml,100
[illegible]c : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
[illegible] Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 15:12:31 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7495.D
Acq On : 29 Oct 2008 14:57
Operator : XING
Sample : FB-(102308),12330-003,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 15:35:35 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.063	168	298644	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	430616	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	407733	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	152520	44.07	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 88.14%			
41) Toluene-d8	8.550	98	420378	43.23	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 86.46%			
59) Bromofluorobenzene	11.626	95	184968	41.93	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.86%			

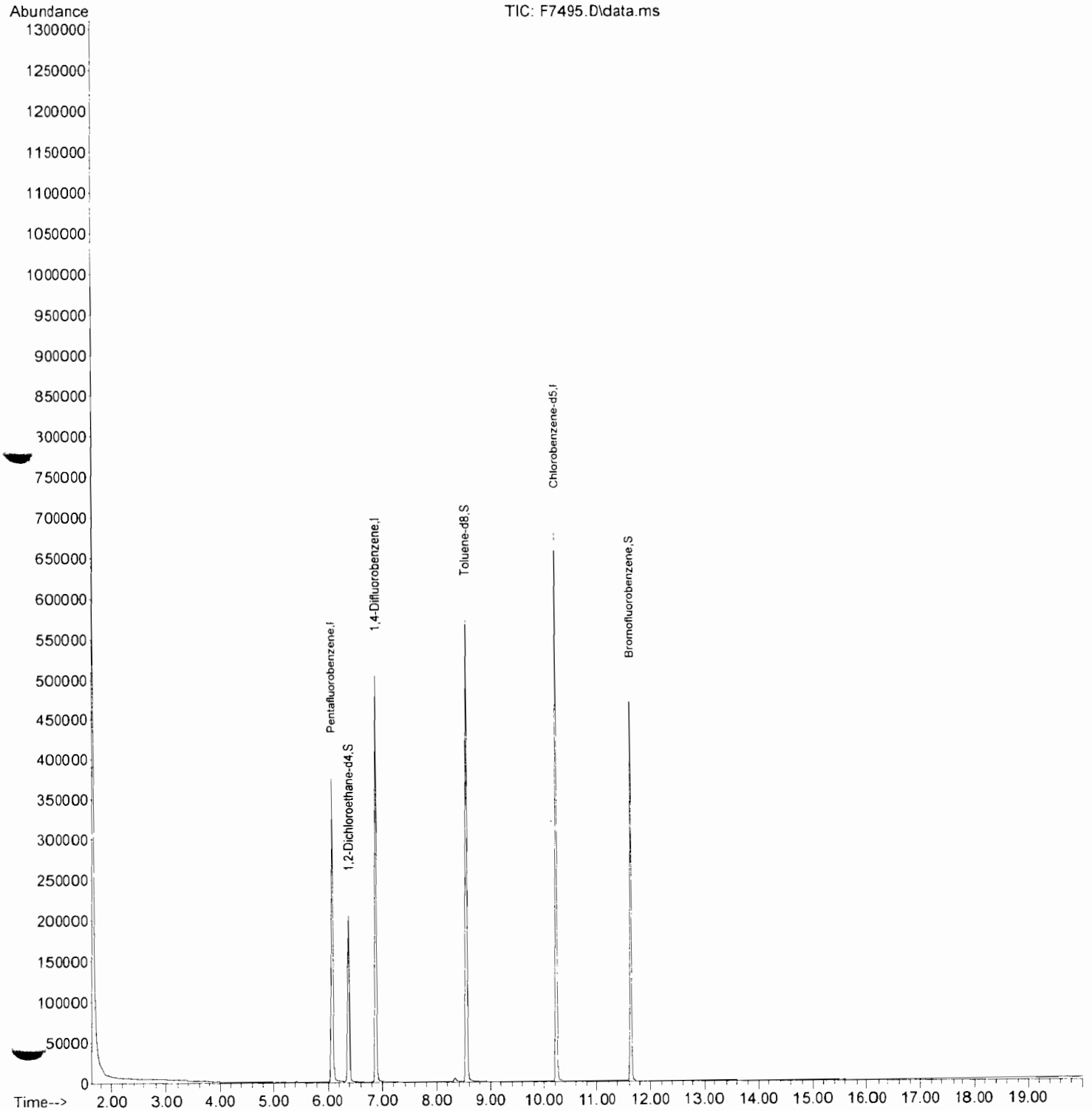
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7495.D
Acq On : 29 Oct 2008 14:57
Operator : XING
Sample : FB-(102308),12330-003,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 15:35:35 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7496.D
Acq On : 29 Oct 2008 15:23
Operator : XING
Sample : OS-MW-3PL,12330-004,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 15:47:29 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	280803	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	405004	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	384084	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	145728	44.79	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 89.58%			
41) Toluene-d8	8.560	98	398524	43.57	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 87.14%			
59) Bromofluorobenzene	11.626	95	174707	42.04	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 84.08%			
Target Compounds						Qvalue
~~2) Dichlorodifluoromethane~~	~~1.708~~	~~85~~	~~4651~~	~~2.49~~	~~UG~~	~~# 83~~

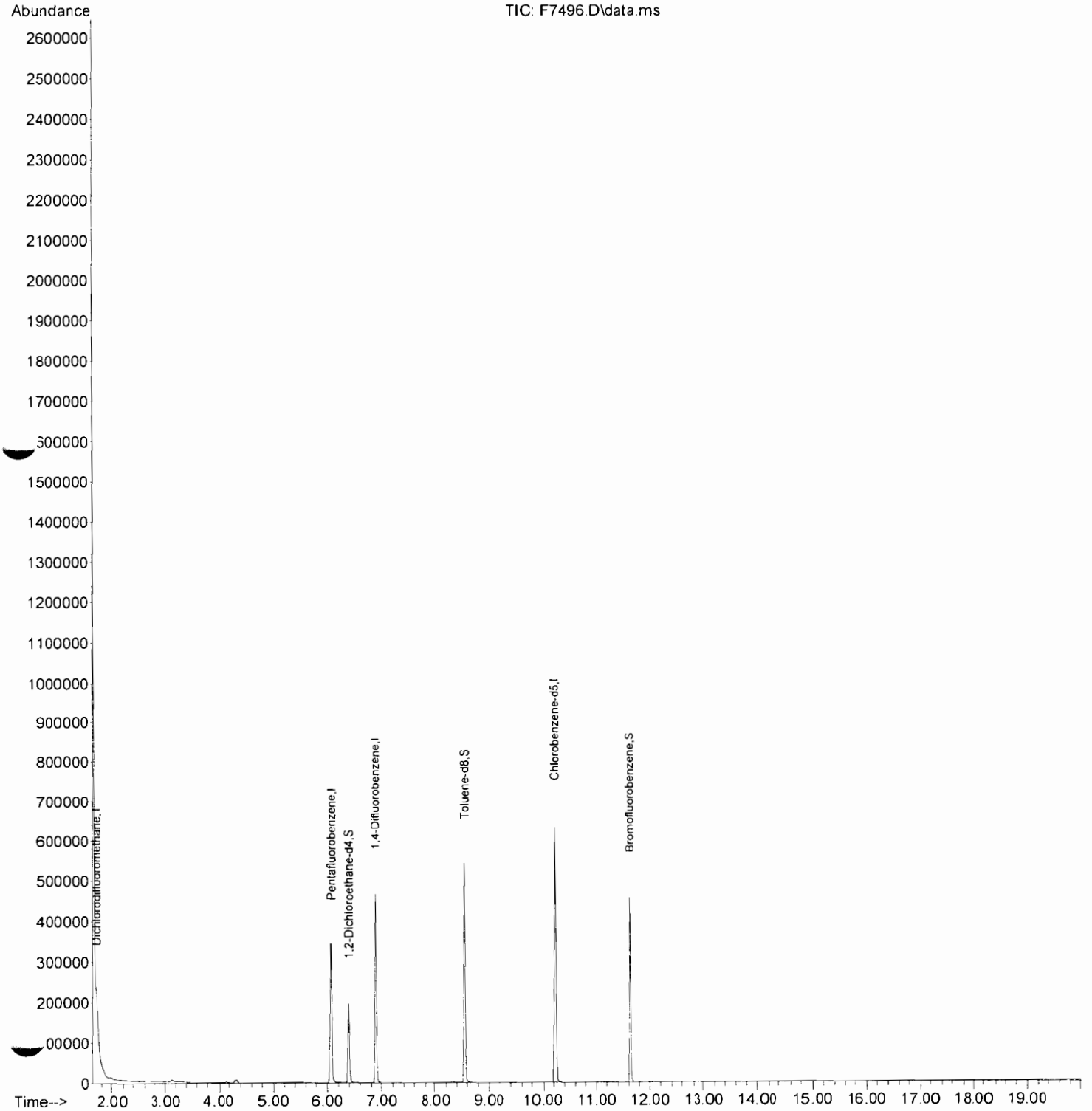
11/7/08 AK

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7496.D
Acq On : 29 Oct 2008 15:23
Operator : XING
Sample : OS-MW-3PL,12330-004,A,5ml,100
isc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
S Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 15:47:29 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7490.D
Acq On : 29 Oct 2008 12:47
Operator : XING
Sample : OS-MW-1,12330-005,A,5ml,100
M : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 14:34:27 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

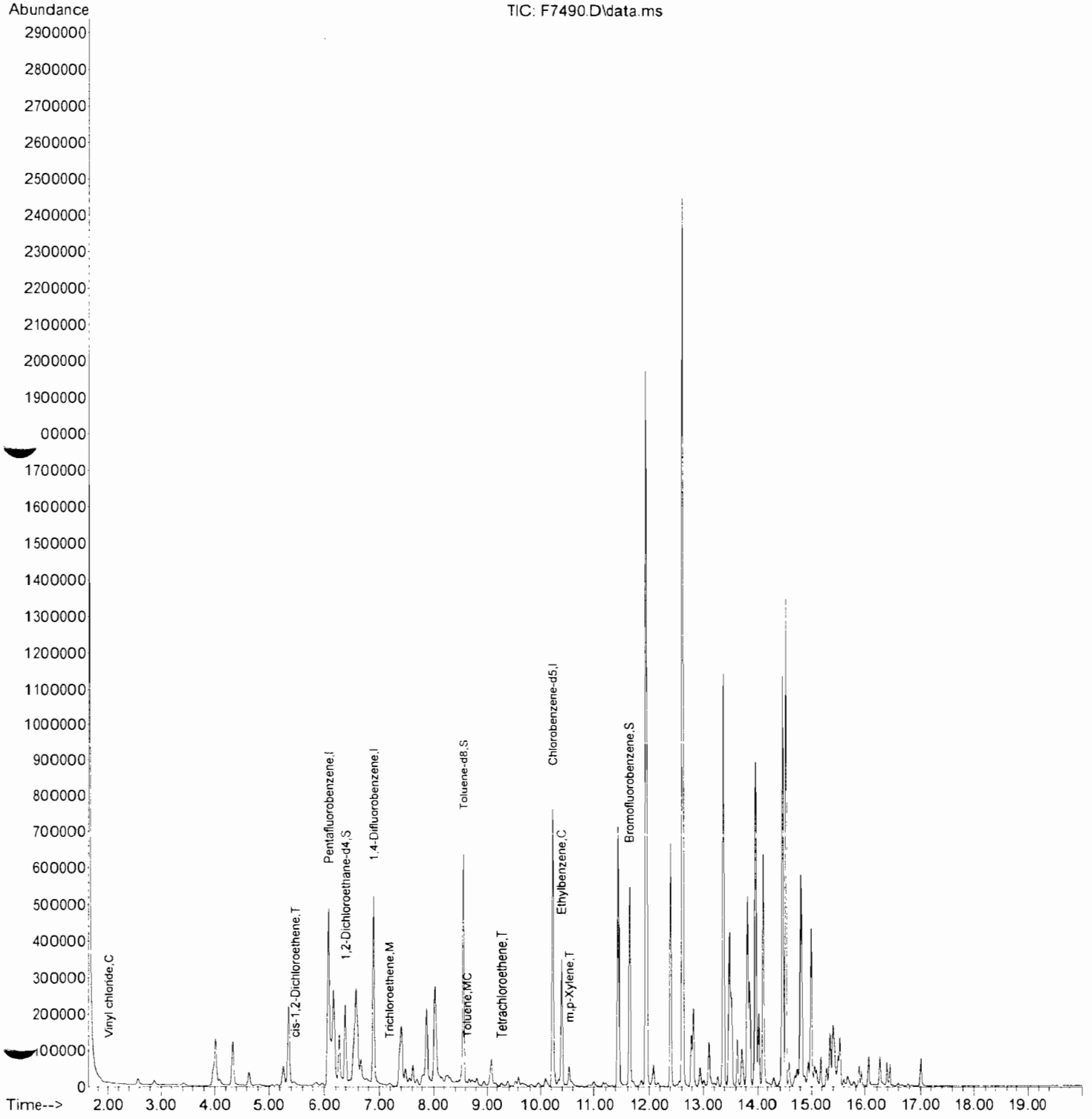
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	338813	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.895	114	478370	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	471672	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	159552	40.64	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 81.28%			
41) Toluene-d8	8.560	98	475498	44.01	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.02%			
59) Bromofluorobenzene	11.626	95	229374m	44.94	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 89.88%			
Target Compounds						Qvalue
4) Vinyl chloride	2.012	62	2475	0.82	UG	# 93
20) cis-1,2-Dichloroethene	5.474	96	1921	0.50	UG	# 41
33) Trichloroethene	7.180	95	1847	0.53	UG	97
42) Toluene	8.631	92	3418	0.38	UG	96
45) Tetrachloroethene	9.271	166	3064	0.99	UG	# 68
53) Ethylbenzene	10.388	91	276333	17.76	UG	99
61) m,p-Xylene	10.530	106	15380	2.48	UG	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7490.D
Acq On : 29 Oct 2008 12:47
Operator : XING
Sample : OS-MW-1,12330-005,A,5ml,100
[illegible]sc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
[illegible] Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 14:34:27 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7497.D
Acq On : 29 Oct 2008 15:49
Operator : XING
Sample : OS-MW-2,12330-006,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
Vial : 16 Sample Multiplier: 1

Quant Time: Oct 30 08:39:37 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

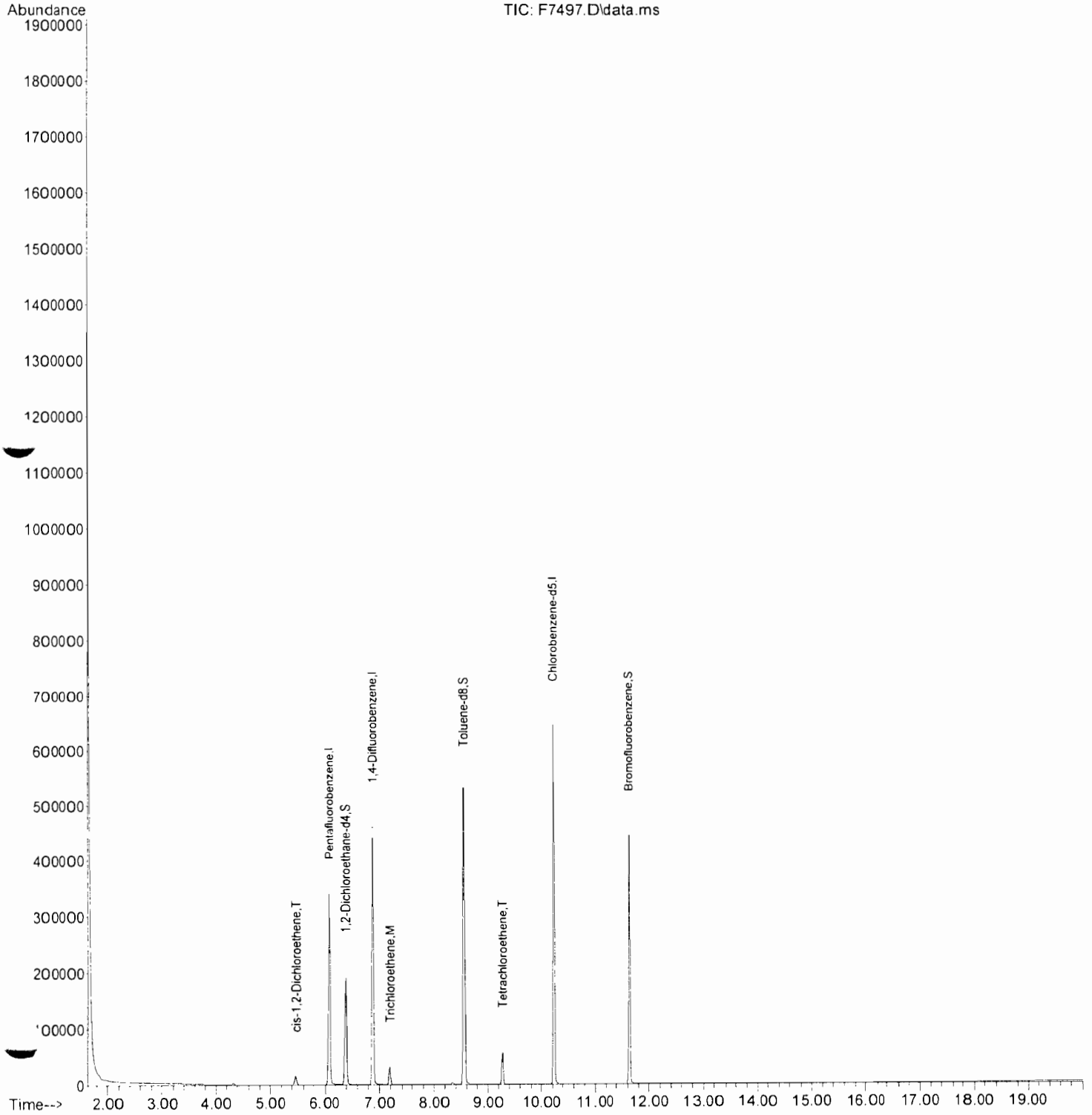
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	272348	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	386456	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	372296	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	143307	45.41	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 90.82%			
41) Toluene-d8	8.560	98	383933	43.99	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 87.98%			
59) Bromofluorobenzene	11.626	95	167796	41.65	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.30%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	5.474	96	7903	2.55	UG	# 78
33) Trichloroethene	7.190	95	11267	4.00	UG	93
45) Tetrachloroethene	9.271	166	18972	7.60	UG	# 68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7497.D
Acq On : 29 Oct 2008 15:49
Operator : XING
Sample : OS-MW-2,12330-006,A,5ml,100
sc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
[illegible] Vial : 16 Sample Multiplier: 1

Quant Time: Oct 30 08:39:37 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7498.D
Acq On : 29 Oct 2008 16:14
Operator : XING
Sample : GP-103R,12330-007,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
Vial : 17 Sample Multiplier: 1

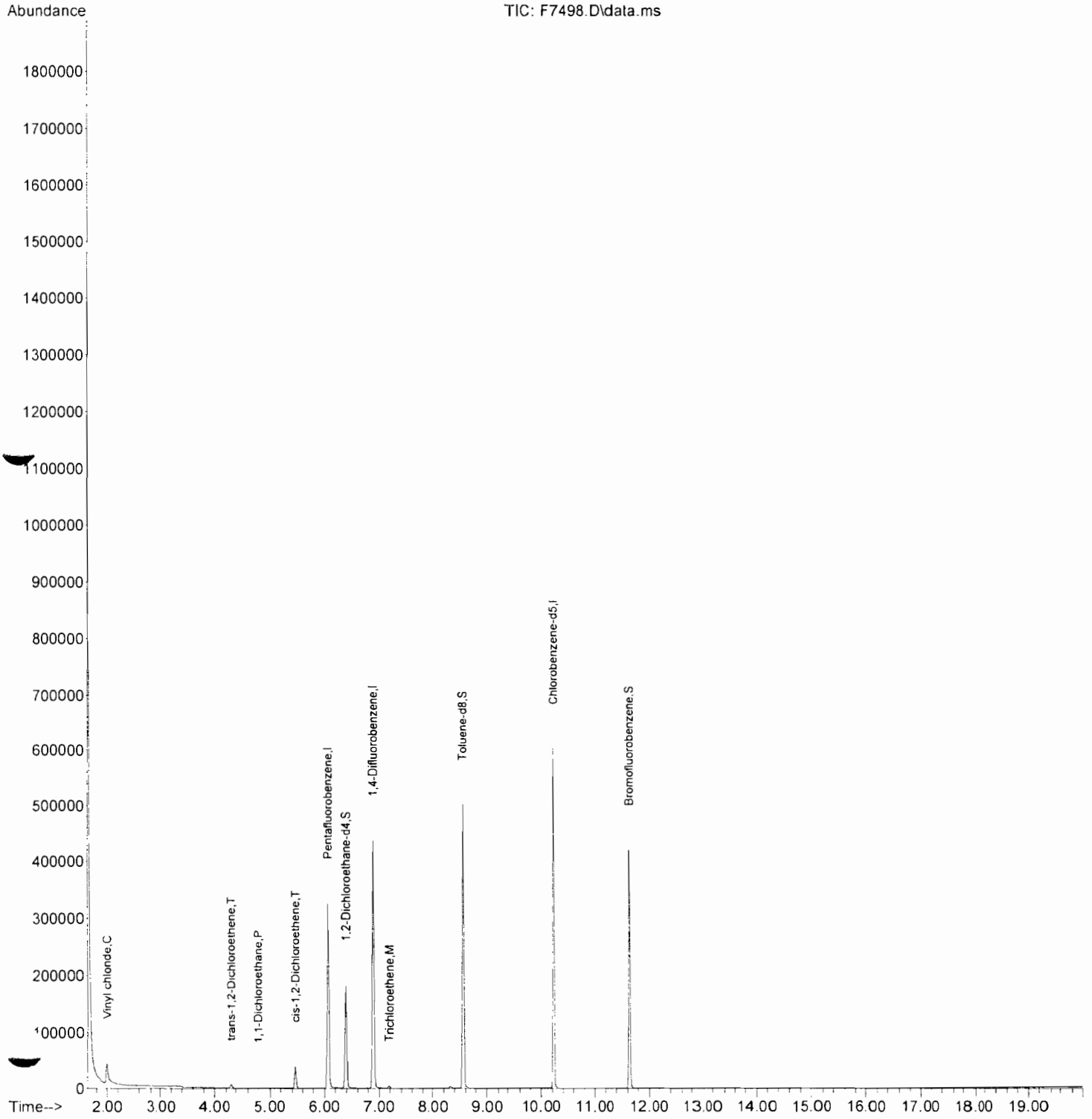
Quant Time: Oct 30 08:43:16 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.063	168	254152	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.885	114	359257	50.00	UG		0.00
50) Chlorobenzene-d5	10.225	117	344554	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.388	65	136364	46.30	UG		0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 92.60%				
41) Toluene-d8	8.550	98	355646	43.84	UG		0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 87.68%				
59) Bromofluorobenzene	11.626	95	156739	42.04	UG		0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 84.08%				
Target Compounds							Qvalue
4) Vinyl chloride	2.002	62	79619	35.24	UG		98
16) trans-1,2-Dichloroethene	4.307	96	1195	0.47	UG	#	28
18) 1,1-Dichloroethane	4.794	63	2175	0.42	UG	#	95
20) cis-1,2-Dichloroethene	5.464	96	18247	6.31	UG	#	40
33) Trichloroethene	7.190	95	1533	0.58	UG		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7498.D
Acq On : 29 Oct 2008 16:14
Operator : XING
Sample : GP-103R,12330-007,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 30 08:43:16 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7504.D
Acq On : 30 Oct 2008 11:46
Operator : XING
Sample : MW-9S,12330-008,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
Vial : 6 Sample Multiplier: 1

Quant Time: Oct 30 12:12:16 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

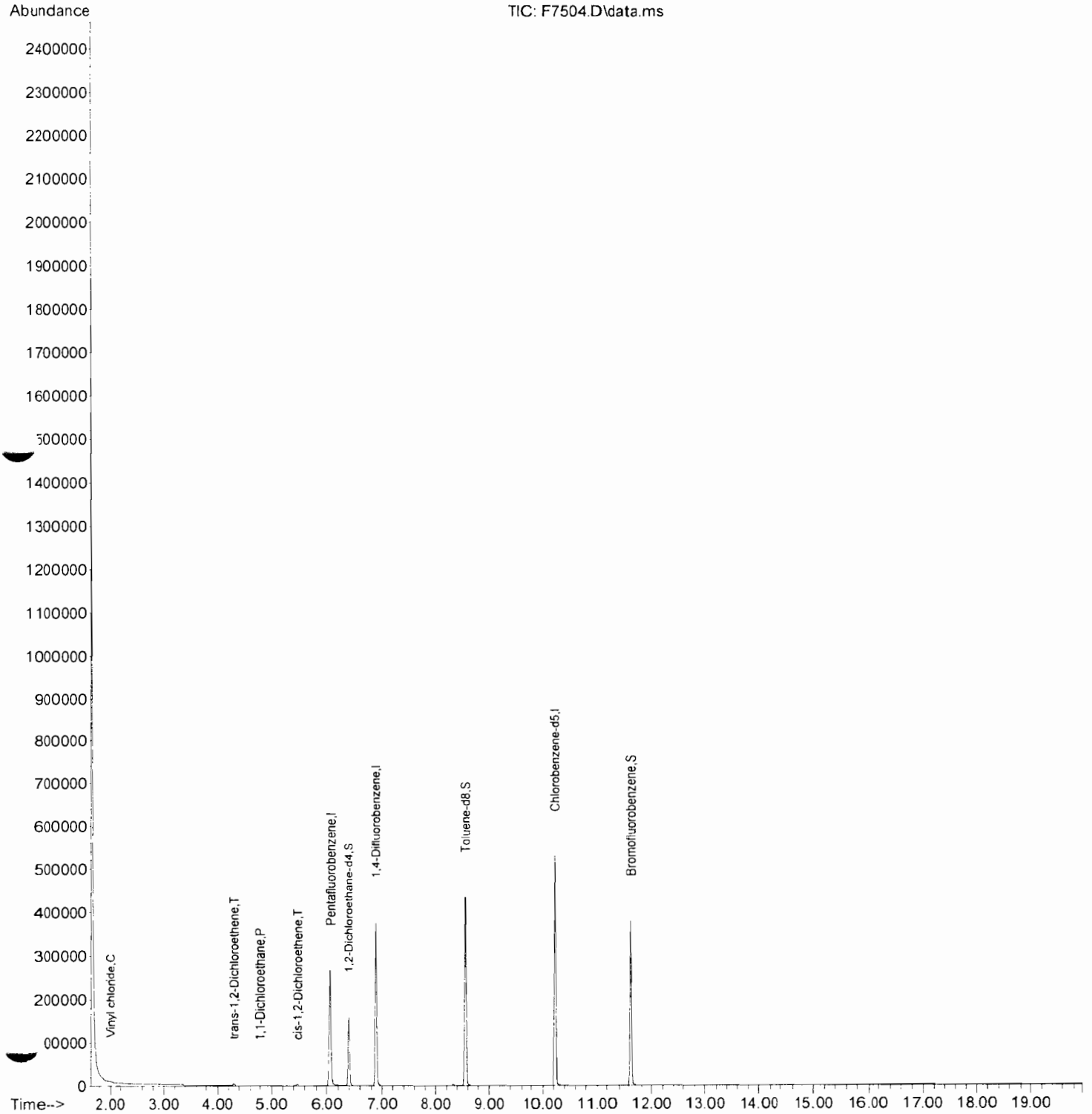
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.073	168	216438	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.885	114	311928	50.00	UG		0.00
50) Chlorobenzene-d5	10.225	117	304478	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.388	65	119609	47.69	UG		0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 95.38%				
41) Toluene-d8	8.560	98	309292	43.91	UG		0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 87.82%				
59) Bromofluorobenzene	11.626	95	138446	42.02	UG		0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 84.04%				
Target Compounds							Qvalue
4) Vinyl chloride	2.002	62	1657	0.86	UG		97
16) trans-1,2-Dichloroethene	4.307	96	1917	0.88	UG	#	30
18) 1,1-Dichloroethane	4.794	63	2303	0.52	UG	#	98
20) cis-1,2-Dichloroethene	5.474	96	1645	0.67	UG	#	40

) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7504.D
Acq On : 30 Oct 2008 11:46
Operator : XING
Sample : MW-9S,12330-008,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 30 12:12:16 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



0857

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7505.D
Acq On : 30 Oct 2008 12:12
Operator : XING
Sample : MW-HP-2D,12330-009,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 12:41:38 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

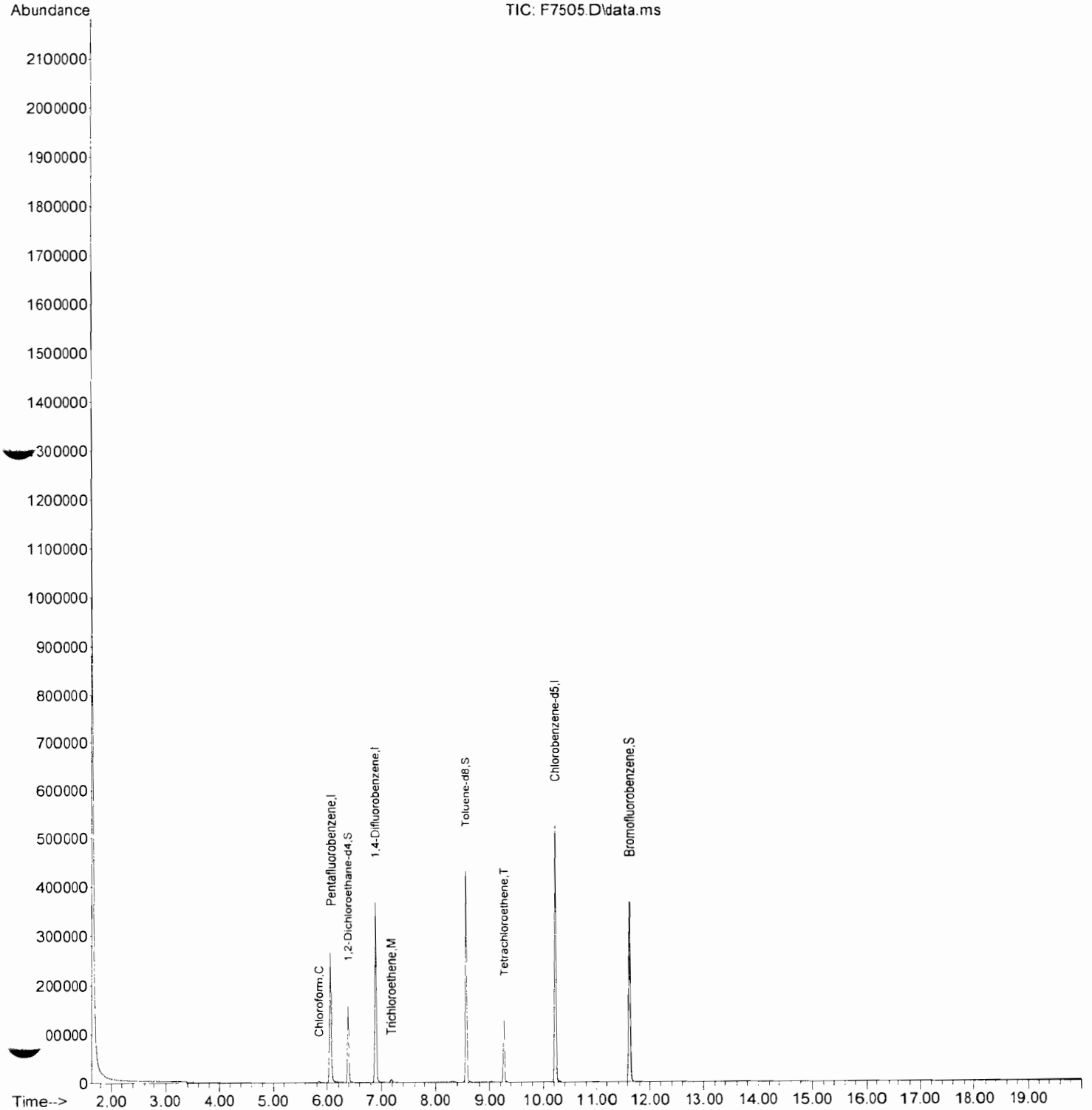
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.073	168	209007	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.885	114	305090	50.00	UG		0.00
50) Chlorobenzene-d5	10.225	117	296921	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.388	65	117093	48.35	UG		0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 96.70%				
41) Toluene-d8	8.560	98	306276	44.45	UG		0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.90%				
59) Bromofluorobenzene	11.626	95	133623	41.59	UG		0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.18%				
Target Compounds							Qvalue
25) Chloroform	5.840	83	2784	0.74	UG		97
33) Trichloroethene	7.180	95	2305	1.04	UG		90
45) Tetrachloroethene	9.271	166	42449	21.53	UG	#	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7505.D
Acq On : 30 Oct 2008 12:12
Operator : XING
Sample : MW-HP-2D,12330-009,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 12:41:38 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7506.D
Acq On : 30 Oct 2008 12:38
Operator : XING
Sample : MW-9D,12330-010,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 13:13:21 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	196235	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	286413	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	278247	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	110598	48.64	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 97.28%			
41) Toluene-d8	8.560	98	287005	44.37	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.74%			
59) Bromofluorobenzene	11.626	95	125121	41.56	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.12%			

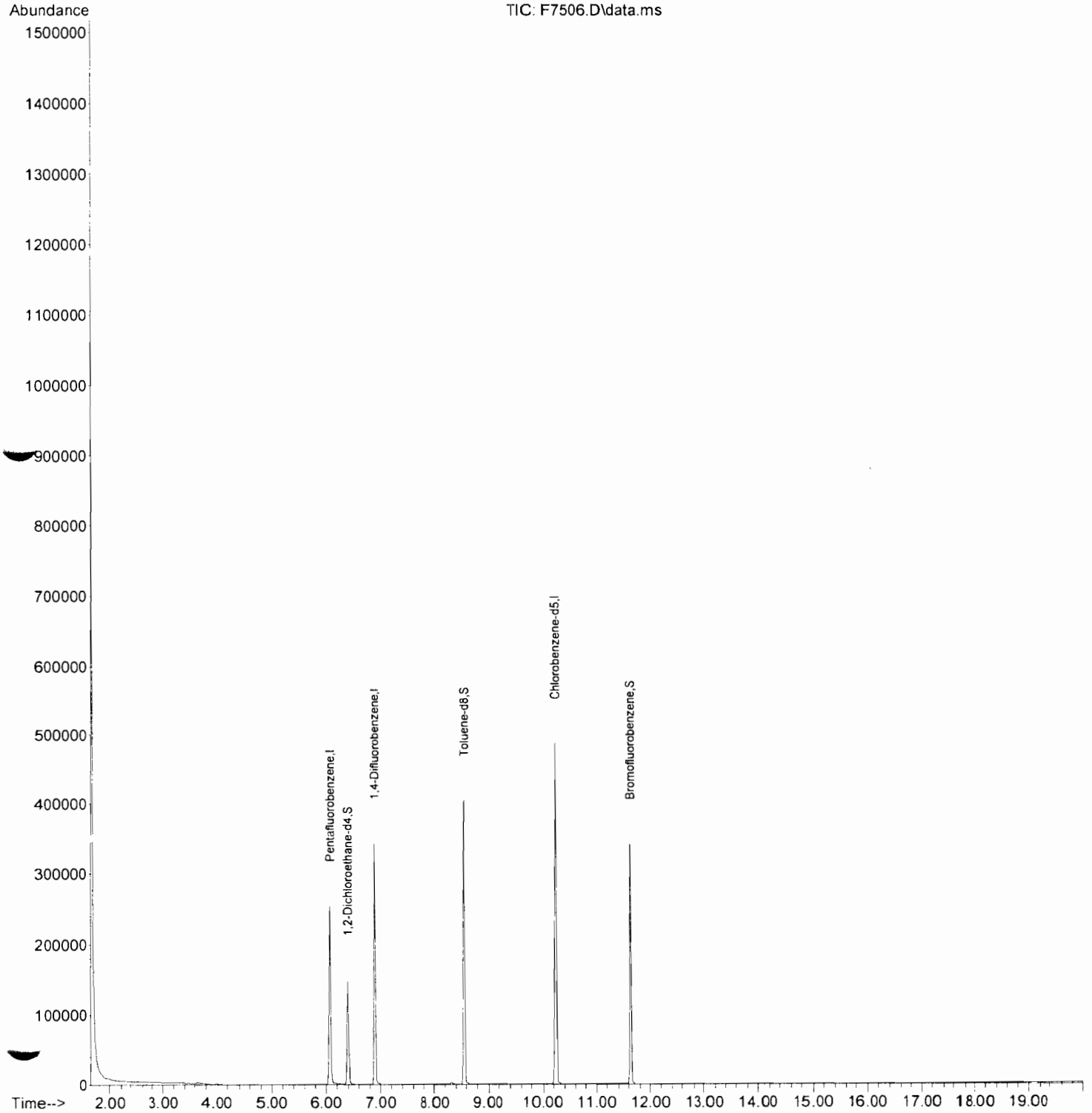
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7506.D
Acq On : 30 Oct 2008 12:38
Operator : XING
Sample : MW-9D,12330-010,A,5ml,100
sc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
S Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 13:13:21 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7507.D
Acq On : 30 Oct 2008 13:04
Operator : XING
Sample : MW-HP-2S,12330-011,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 30 13:27:17 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

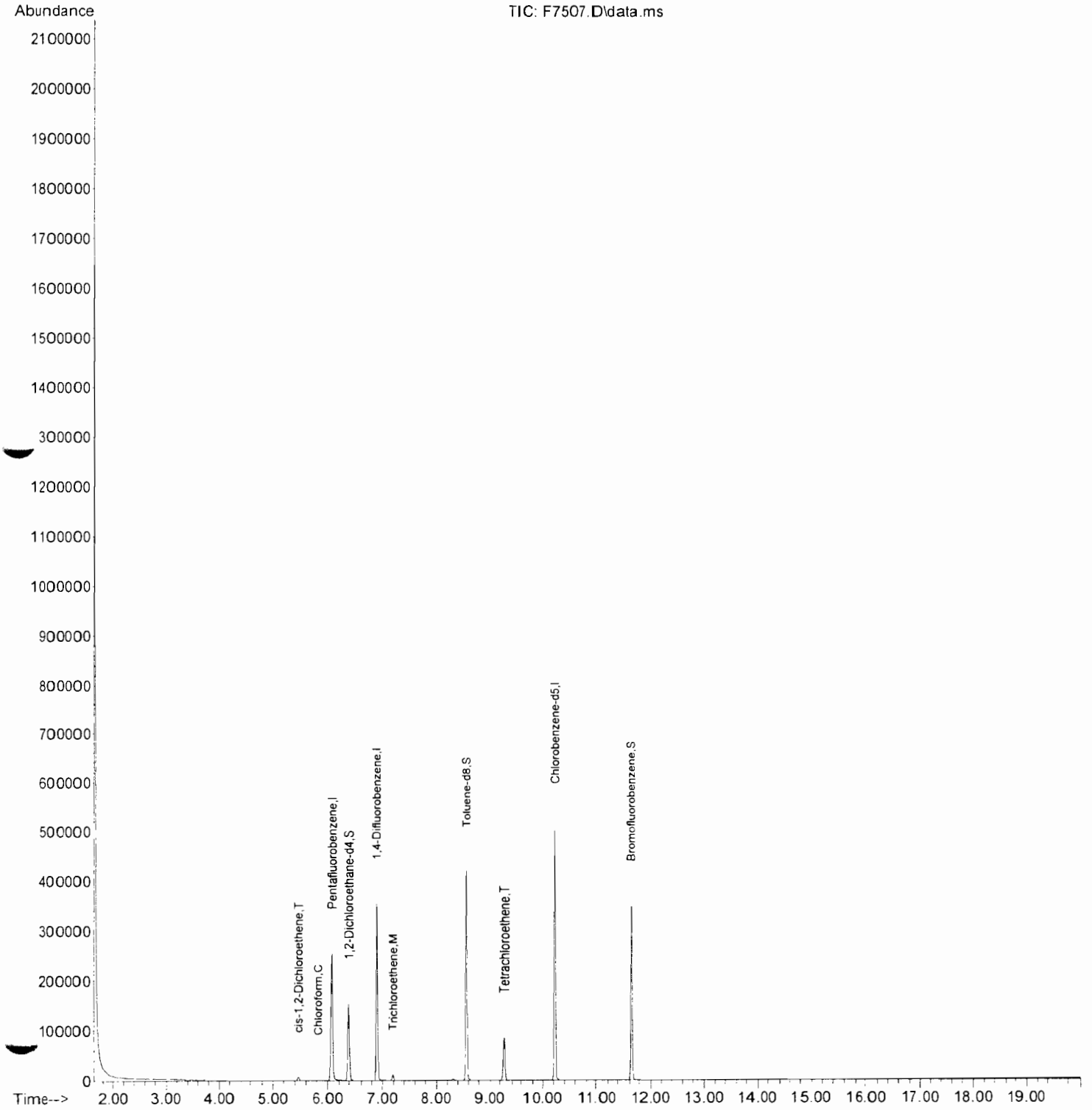
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.073	168	200170	50.00	UG		0.00
31) 1,4-Difluorobenzene	6.885	114	292484	50.00	UG		0.00
50) Chlorobenzene-d5	10.225	117	287702	50.00	UG		0.00
System Monitoring Compounds							
30) 1,2-Dichloroethane-d4	6.388	65	113685	49.01	UG		0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 98.02%				
41) Toluene-d8	8.560	98	296514	44.89	UG		0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 89.78%				
59) Bromofluorobenzene	11.626	95	128004	41.12	UG		0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 82.24%				
Target Compounds							Qvalue
20) cis-1,2-Dichloroethene	5.464	96	3545	1.56	UG		94
25) Chloroform	5.829	83	1193	0.33	UG	#	65
33) Trichloroethene	7.190	95	4158	1.95	UG		90
45) Tetrachloroethene	9.271	166	28804	15.24	UG	#	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7507.D
Acq On : 30 Oct 2008 13:04
Operator : XING
Sample : MW-HP-2S,12330-011,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 30 13:27:17 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7511.D
Acq On : 30 Oct 2008 14:47
Operator : XING
Sample : MW-13R,12330-012,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
Vial : 13 Sample Multiplier: 1

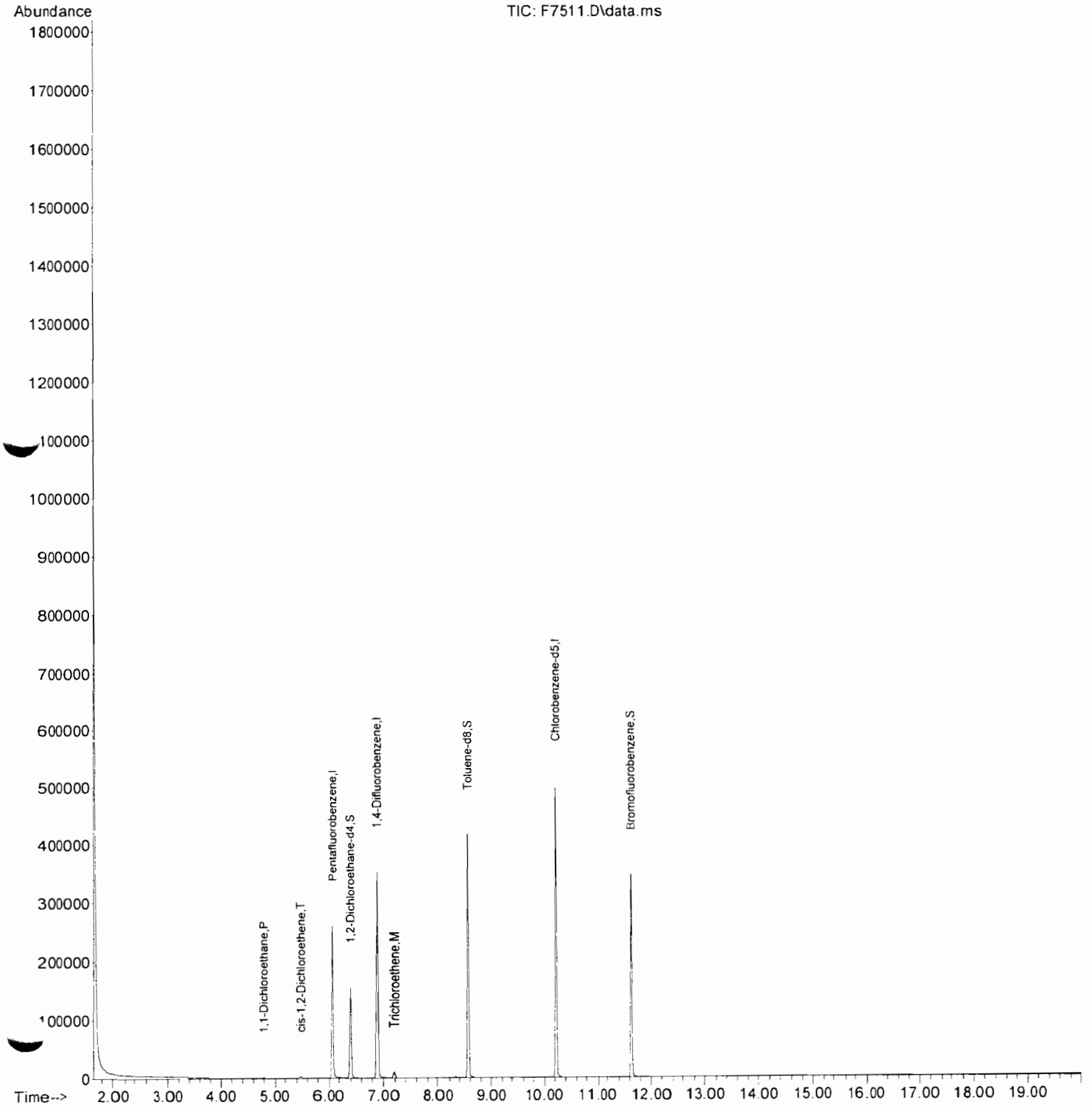
Quant Time: Oct 30 15:14:51 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	202952	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	296317	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	283841	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	115427	49.08	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 98.16%			
41) Toluene-d8	8.560	98	296205	44.26	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.52%			
59) Bromofluorobenzene	11.626	95	126424	41.16	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 82.32%			
Target Compounds						Qvalue
18) 1,1-Dichloroethane	4.794	63	2534	0.61	UG	# 99
20) cis-1,2-Dichloroethene	5.474	96	1495	0.65	UG	# 37
33) Trichloroethene	7.190	95	3511	1.62	UG	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7511.D
Acq On : 30 Oct 2008 14:47
Operator : XING
Sample : MW-13R,12330-012,A,5ml,100
sc : AGM-ALBNY/KINGS_EL,10/22/08,10/24/08,
S Vial : 13 Sample Multiplier: 1

Quant Time: Oct 30 15:14:51 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7512.D
Acq On : 30 Oct 2008 15:13
Operator : XING
Sample : GP-104R,12330-013,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
Vial : 14 Sample Multiplier: 1

Quant Time: Oct 30 15:38:49 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

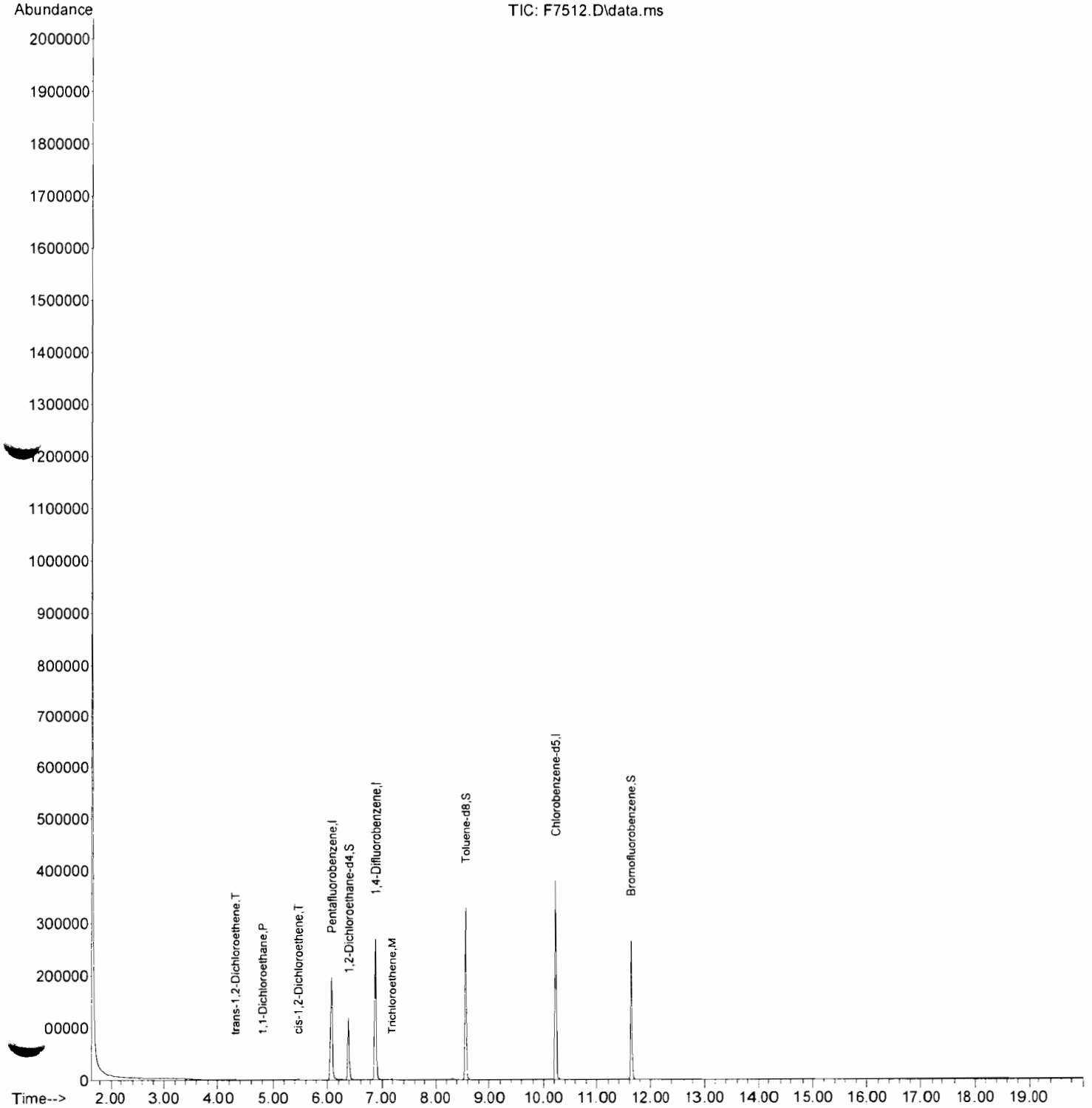
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	151821	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	226428	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	217924	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	89325	50.77	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 101.54%			
41) Toluene-d8	8.560	98	226708	44.34	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.68%			
59) Bromofluorobenzene	11.626	95	97943	41.54	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.08%			
Target Compounds						Qvalue
16) trans-1,2-Dichloroethene	4.307	96	700	0.46	UG	# 30
18) 1,1-Dichloroethane	4.804	63	1781	0.57	UG	# 98
20) cis-1,2-Dichloroethene	5.464	96	1018	0.59	UG	# 25
33) Trichloroethene	7.190	95	665	0.40	UG	# 83

) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7512.D
Acq On : 30 Oct 2008 15:13
Operator : XING
Sample : GP-104R,12330-013,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 30 15:38:49 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



0057

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7513.D
Acq On : 30 Oct 2008 15:39
Operator : XING
Sample : PTW-2,12330-014,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 15 Sample Multiplier: 1

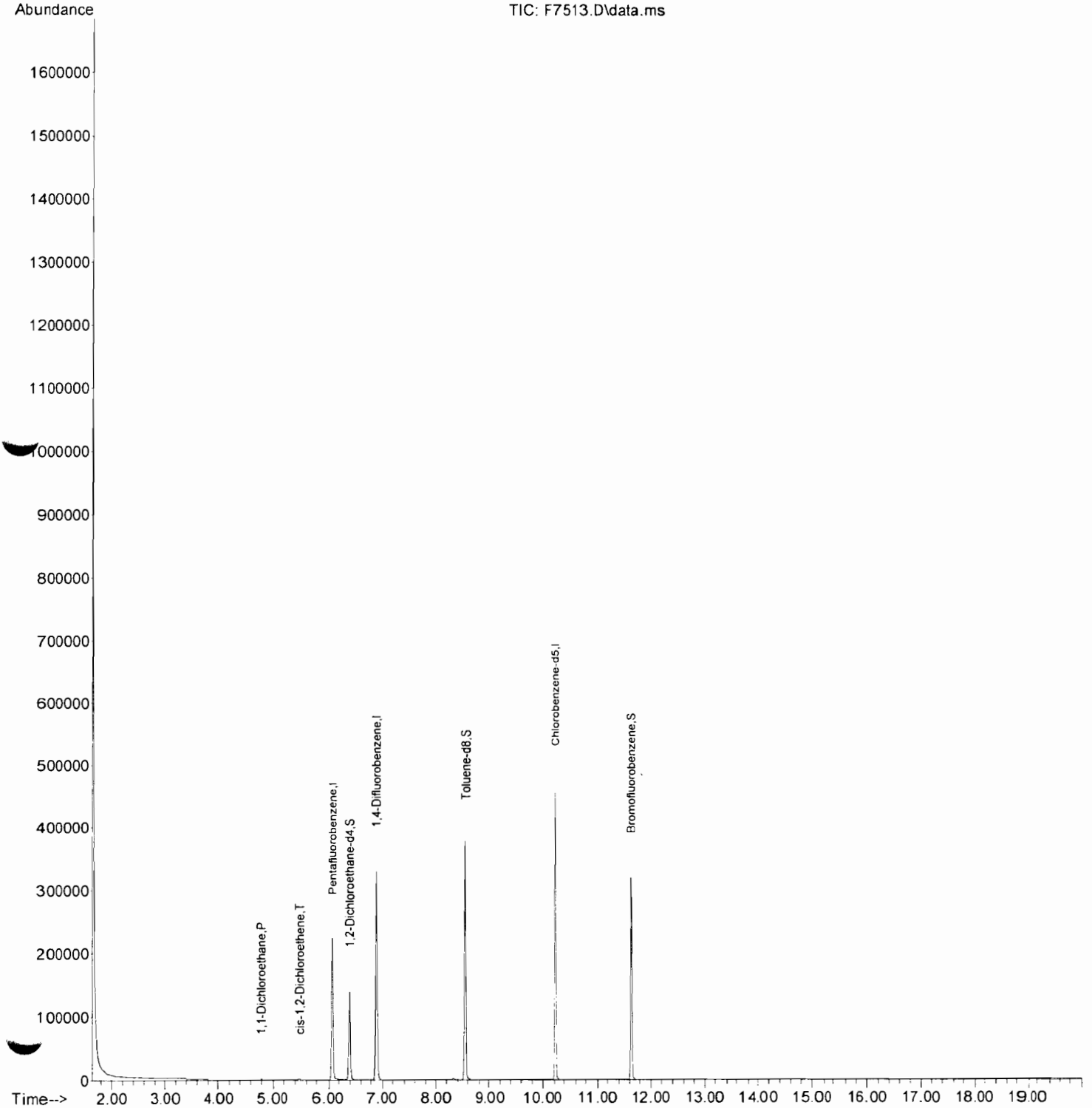
Quant Time: Oct 30 16:04:51 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	180303	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	268623	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	256657	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	103923	49.74	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 99.48%			
41) Toluene-d8	8.560	98	265808	43.82	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 87.64%			
59) Bromofluorobenzene	11.626	95	116578	41.98	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 83.96%			
Target Compounds						Qvalue
18) 1,1-Dichloroethane	4.794	63	2423	0.66	UG	# 86
20) cis-1,2-Dichloroethene	5.474	96	811	0.40	UG	# 84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7513.D
Acq On : 30 Oct 2008 15:39
Operator : XING
Sample : PTW-2,12330-014,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 30 16:04:51 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7514.D
Acq On : 30 Oct 2008 16:05
Operator : XING
Sample : MW-6S,12330-015,A,5ml,100
[illegible]c : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
Vial : 16 Sample Multiplier: 1

Quant Time: Oct 31 07:46:24 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

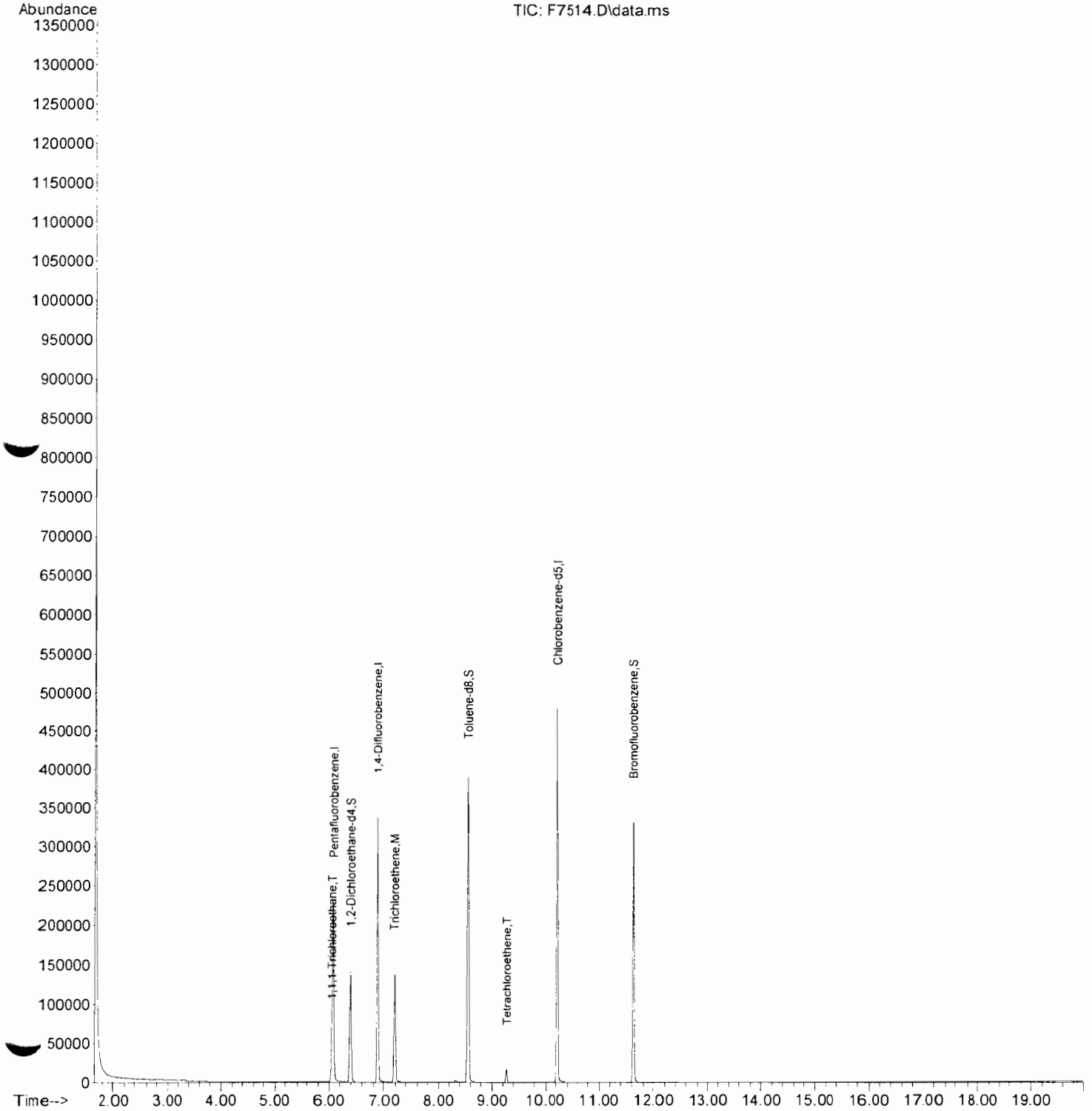
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	181679	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	274847	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	268620	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	105593	50.16	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 100.32%			
41) Toluene-d8	8.560	98	275040	44.31	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.62%			
59) Bromofluorobenzene	11.626	95	119607	41.15	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 82.30%			
Target Compounds						Qvalue
26) 1,1,1-Trichloroethane	6.043	97	9645	4.22	UG	# 34
33) Trichloroethene	7.180	95	48388	24.12	UG	90
45) Tetrachloroethene	9.271	166	5738	3.23	UG	# 68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7514.D
Acq On : 30 Oct 2008 16:05
Operator : XING
Sample : MW-6S,12330-015,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/23/08,10/24/08,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 31 07:46:24 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7515.D
Acq On : 30 Oct 2008 16:31
Operator : XING
Sample : TB-(102108),12330-016,A,5ml,100
Misc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
Vial : 17 Sample Multiplier: 1

Quant Time: Oct 31 07:50:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

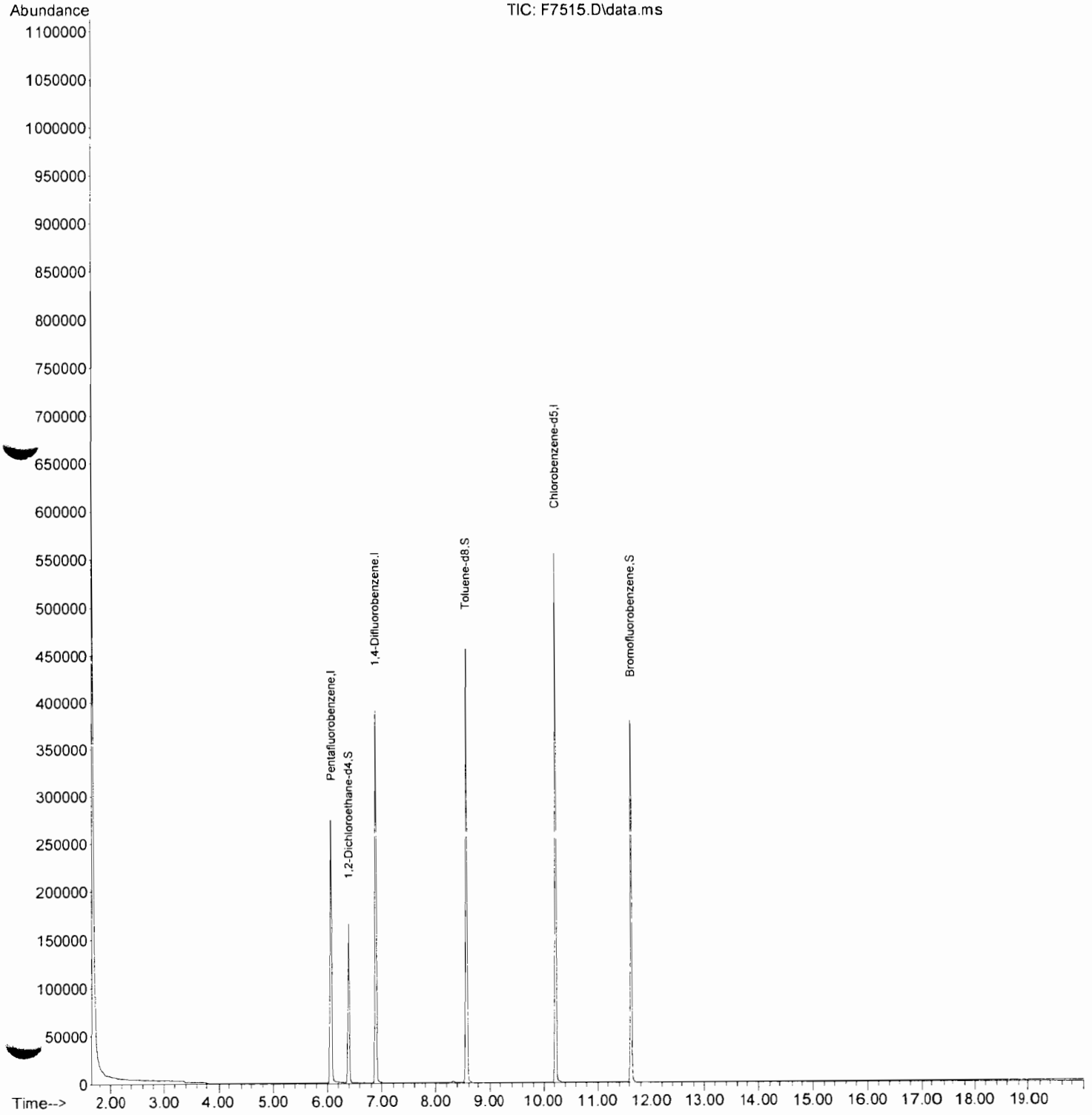
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	216912	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	320773	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	308254	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	122315	48.66	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 97.32%			
41) Toluene-d8	8.560	98	323616	44.67	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 89.34%			
59) Bromofluorobenzene	11.626	95	132345	39.68	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 79.36%			

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7515.D
Acq On : 30 Oct 2008 16:31
Operator : XING
Sample : TB-(102108),12330-016,A,5ml,100
sc : AGM-ALBNY/KINGS_EL,10/21/08,10/24/08,
S Vial : 17 Sample Multiplier: 1

Quant Time: Oct 31 07:50:19 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7486.D
Acq On : 29 Oct 2008 11:03
Operator : XING
Sample : N/A,METHOD-BLK,A,5ml,100
M :
A Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 13:07:18 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.073	168	337378	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	480850	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	461769	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	159432	40.78	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 81.56%			
41) Toluene-d8	8.560	98	469679	43.25	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 86.50%			
59) Bromofluorobenzene	11.626	95	215137	43.06	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 86.12%			

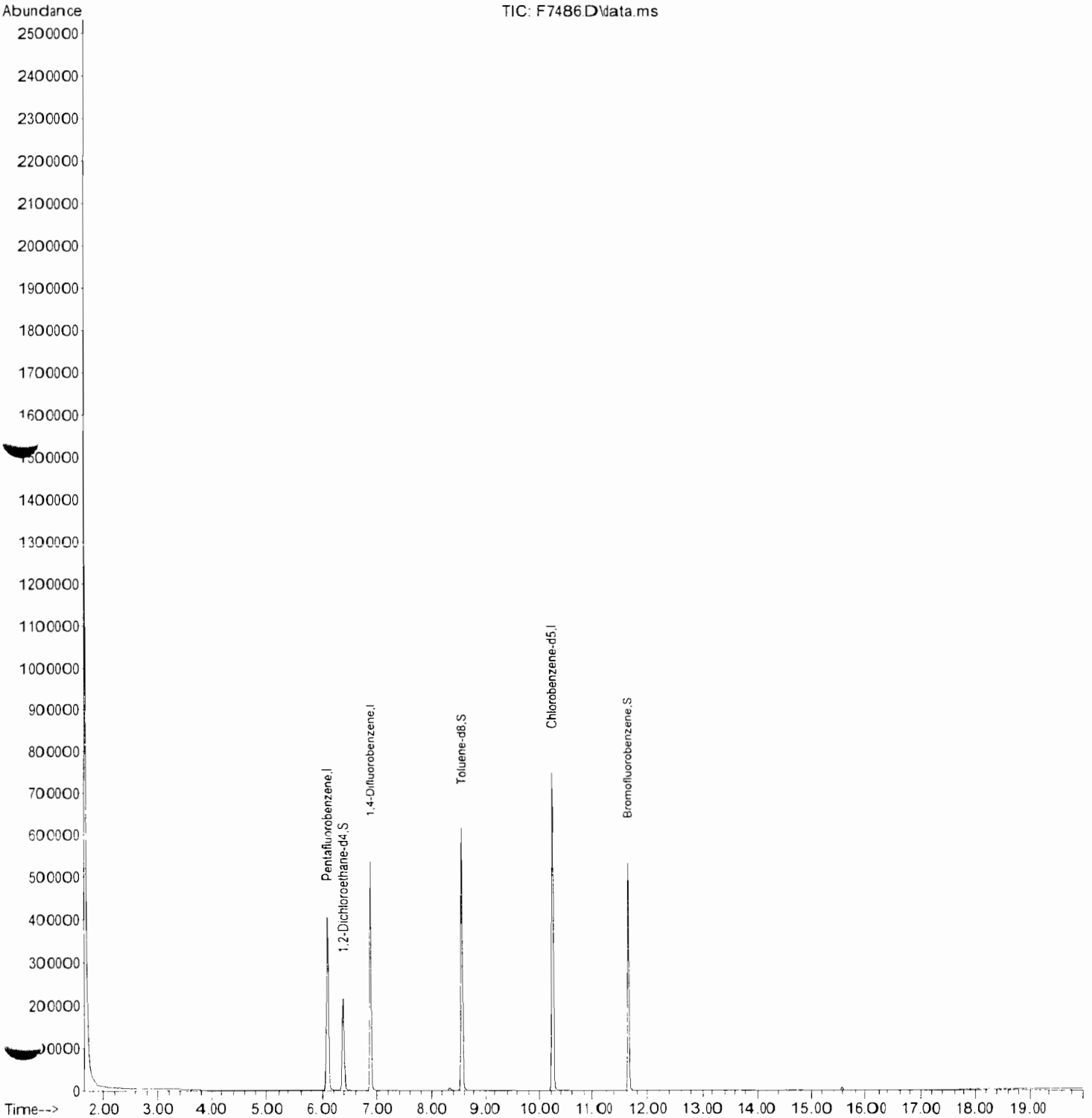
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7486.D
Acq On : 29 Oct 2008 11:03
Operator : XING
Sample : N/A,METHOD-BLK,A,5ml,100
c :
Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 13:07:18 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



0075

LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7486.D
Acq On : 29 Oct 2008 11:03
Operator : XING
Sample : N/A,METHOD-BLK,A,5ml,100
M :
ALS Vial : 5 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F7486.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.063	430	437	452	rBV	404838	902848	65.92%	14.918%
2	6.388	462	469	484	rVB	215271	443983	32.42%	7.336%
3	6.885	510	518	536	rBV	535664	1071533	78.23%	17.705%
4	8.327	652	660	673	rBV	5749	17090	1.25%	0.282%
5	8.550	675	682	701	rVV	614858	1254298	91.58%	20.725%
6	10.225	837	847	865	rBV	747627	1369674	100.00%	22.631%
7	11.626	977	985	995	rBV	532000	992761	72.48%	16.403%

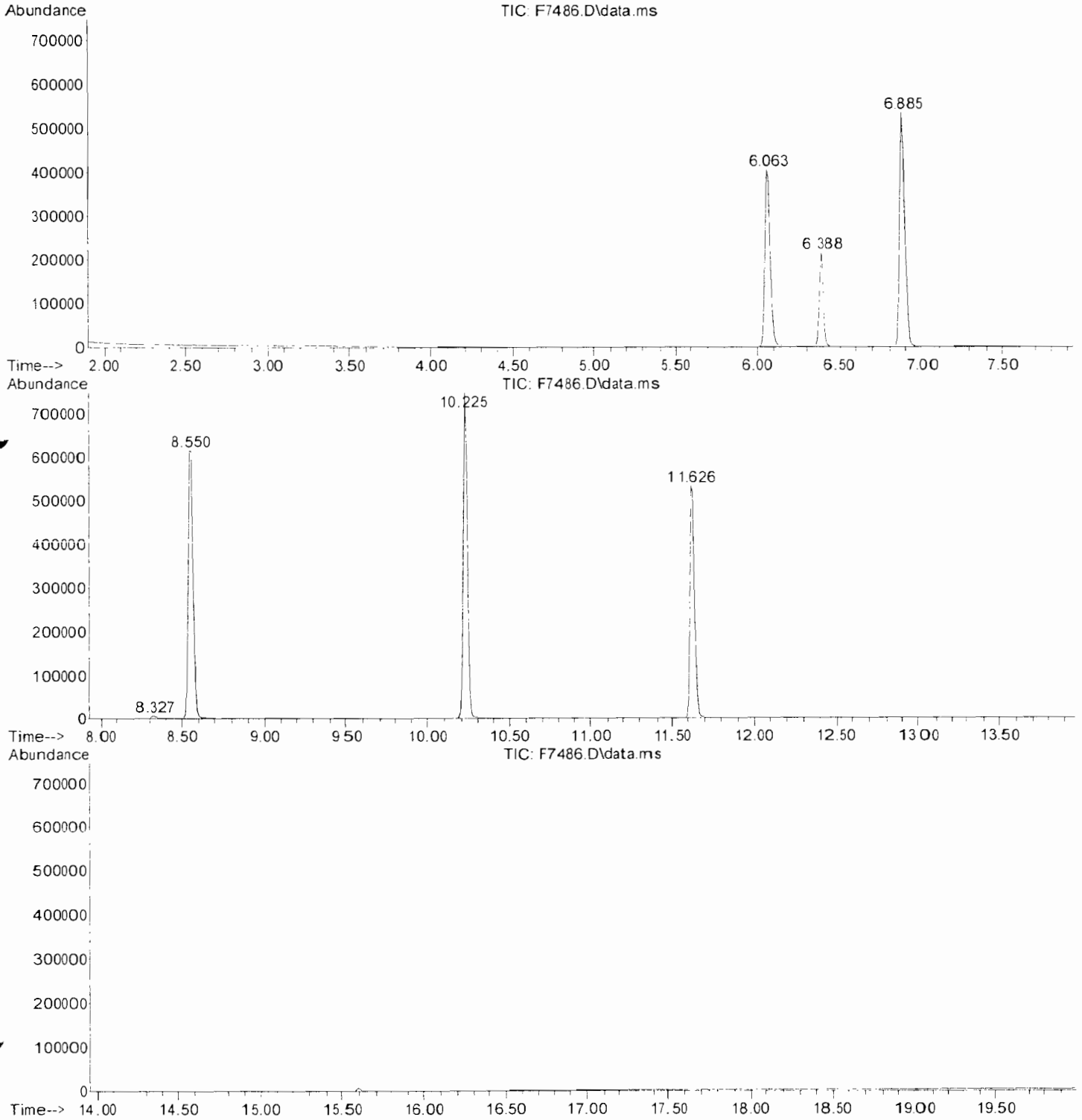
Sum of corrected areas: 6052187

LSC Report - Integrated Chromatogram

Data Path : C:\msdchem\1\DATA\10-29-08\
Data File : F7486.D
Acq On : 29 Oct 2008 11:03
Operator : XING
Sample : N/A,METHOD-BLK,A,5ml,100
c :
Vial : 5 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7503.D
Acq On : 30 Oct 2008 11:21
Operator : XING
Sample : BLK,METHOD-BLK,A,5ml,100
M[illegible] :
A[illegible] Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 11:54:31 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.063	168	253572	50.00	UG	0.00
31) 1,4-Difluorobenzene	6.885	114	364166	50.00	UG	0.00
50) Chlorobenzene-d5	10.225	117	348036	50.00	UG	0.00
System Monitoring Compounds						
30) 1,2-Dichloroethane-d4	6.388	65	137879	46.93	UG	0.00
Spiked Amount 50.000	Range 43 - 133		Recovery = 93.86%			
41) Toluene-d8	8.550	98	362346	44.06	UG	0.00
Spiked Amount 50.000	Range 39 - 137		Recovery = 88.12%			
59) Bromofluorobenzene	11.626	95	154043	40.91	UG	0.00
Spiked Amount 50.000	Range 23 - 145		Recovery = 81.82%			

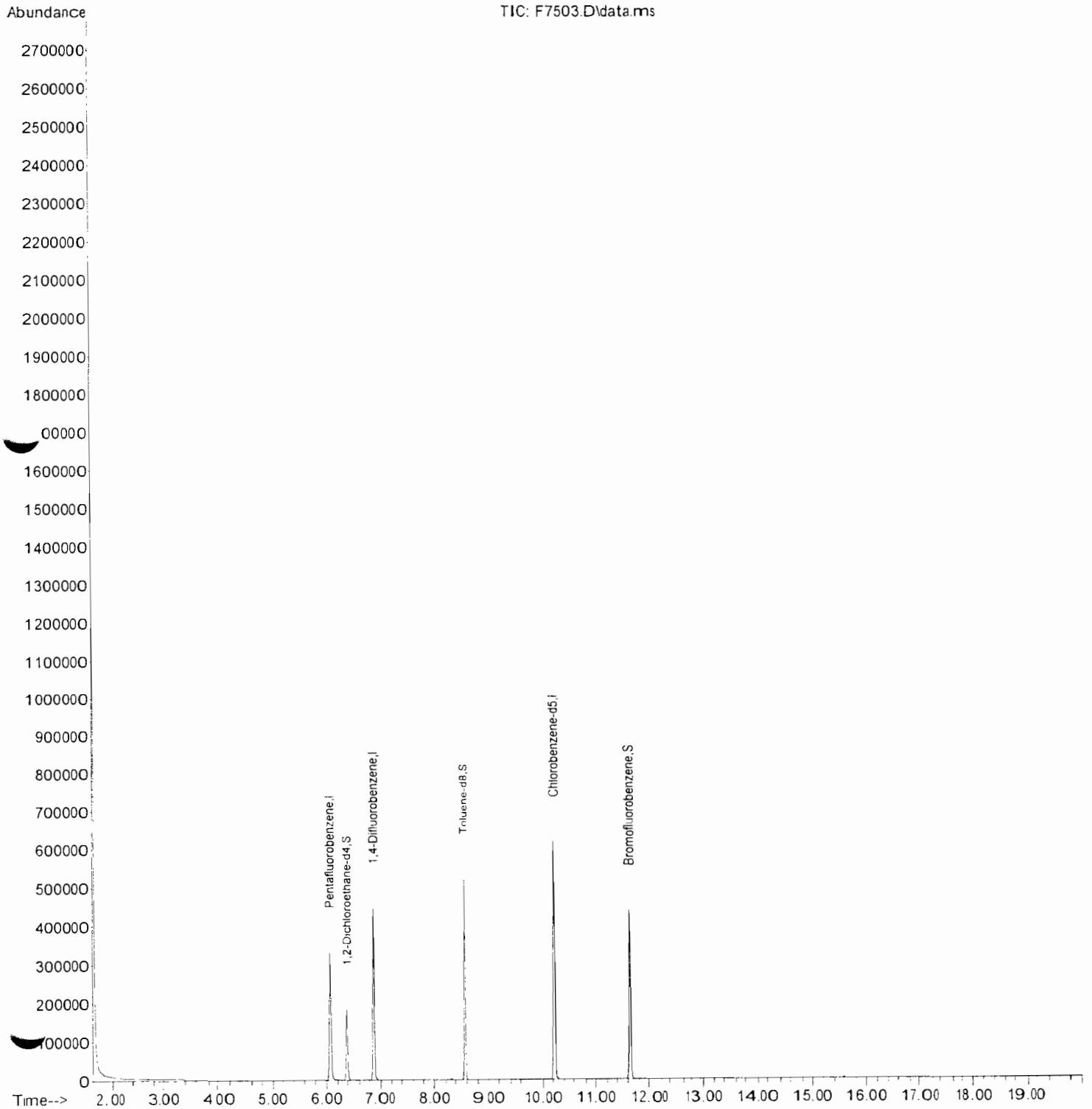
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7503.D
Acq On : 30 Oct 2008 11:21
Operator : XING
Sample : BLK,METHOD-BLK,A,5ml,100
sc :
S Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 11:54:31 2008
Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B
QLast Update : Thu Oct 09 10:01:26 2008
Response via : Initial Calibration



0079

LSC Area Percent Report

Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7503.D
Acq On : 30 Oct 2008 11:21
Operator : XING
Sample : BLK,METHOD-BLK,A,5ml,100
[illegible] :
[illegible] Vial : 5 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Title : VOLATILE ORGANICS BY EPA METHOD 8260B

Signal : TIC: F7503.

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.063	430	437	450	rBV	331139	697710	64.57%	14.657%
2	6.388	462	469	480	rVB	181955	378572	35.04%	7.953%
3	6.885	512	518	538	rBV	444300	851606	78.82%	17.890%
4	8.550	674	682	699	rBV	521395	997433	92.31%	20.954%
5	10.225	841	847	866	rBV	617333	1080482	100.00%	22.699%
6	11.626	978	985	997	rBB	437142	754335	69.81%	15.847%

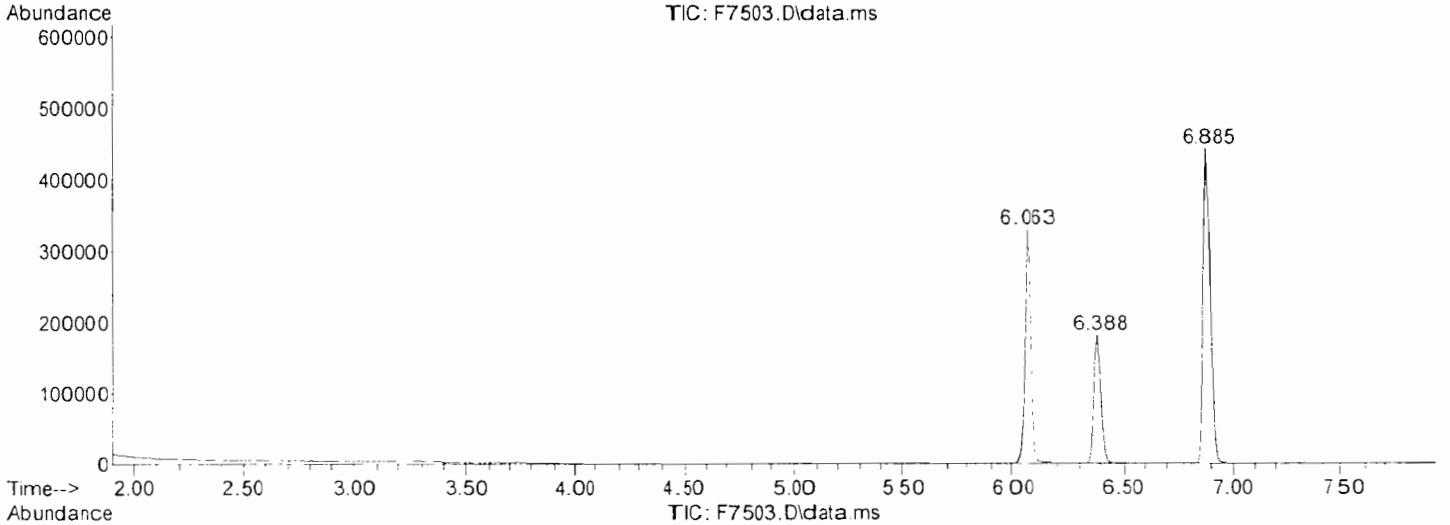
Sum of corrected areas: 4760138

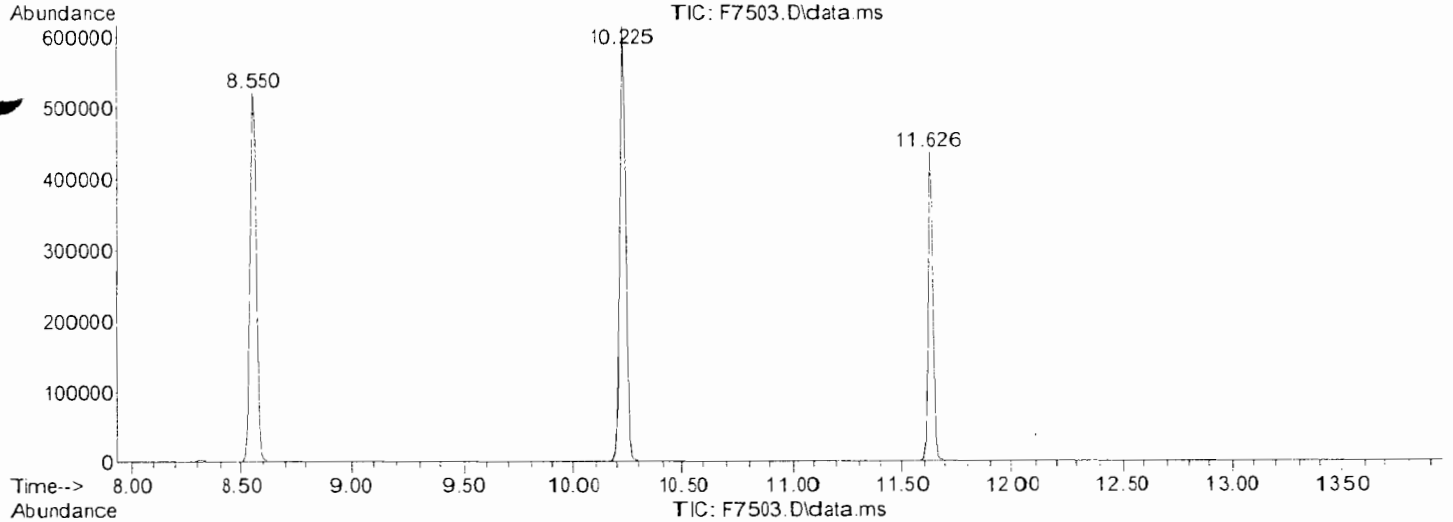
LSC Report - Integrated Chromatogram

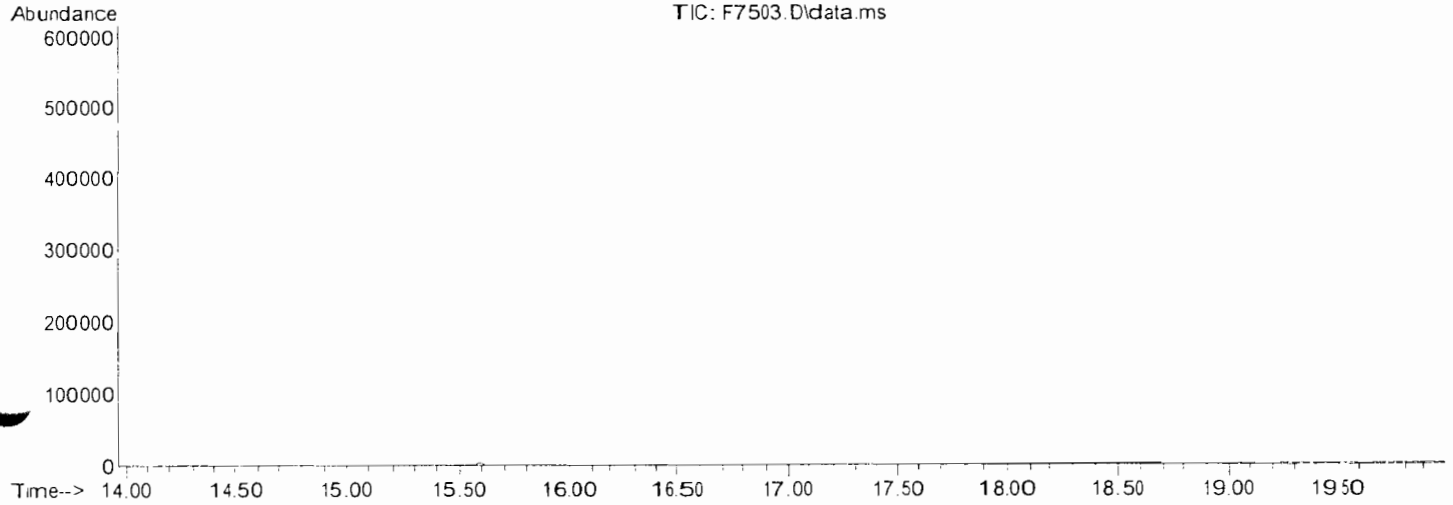
Data Path : C:\msdchem\1\DATA\10-30-08\
Data File : F7503.D
Acq On : 30 Oct 2008 11:21
Operator : XING
Sample : BLK,METHOD-BLK,A,5ml,100
SC :
Vial : 5 Sample Multiplier: 1

Quant Method : C:\MSDCHEM\1\METHODS\FAW1007.M
Quant Title : VOLATILE ORGANICS BY EPA METHOD 8260B

TIC Library : C:\DATABASE\NIST98.L
TIC Integration Parameters: LSCINT.P







Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

27[illegible] nklin Rd
Ran[illegible] NJ 07869

CUSTOMER	
Company:	ARCADIS - US
Address:	1 International Blvd, Ste 4[illegible]
	Mahwah, NJ 07495
Telephone #:	201.684.1410
Fax #:	201.684.1420
Project Manager:	Eric Rodriguez
Sampler:	D. Kirschner, V. Myers
Project Name:	NJ000423.0005.00003
Project Location (State):	Tuckahoe, NJ
Bottle Order #:	
Quote # :	

REPORTING INFO	
REPORT TO:	ARCADIS-US
Address:	1 International Blvd.
	Mahwah, NJ 07495
Attn:	Eric Rodriguez
FAX #	201.684.1420
INVOICE TO:	ARCADIS-US
Address:	1 International Blvd.
	Mahwah, NJ 07495
Attn:	E. Rodriguez
PO #	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE.

PHC- MUST CHOOSE

DRO (3-5 day TAT) QAM025 (5 day TAT min.)

SEE BELOW (under comments section for explanation)

Verbal/Fax 24 hr* 48 hr* 72 hr* 1 wk* — 2 wk/Std

Hard Copy Other *call for price — 3 wk/Std

Results needed by:

Rush TAT Charge **
24 hr - 100%....
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day 10%

Report Format	DISKETTE
Results Only	SRP. dbf format
Reduced	SRP.wk1 format
Regulatory - 15% Surcharge applies	lab approved custom EDD
Other (describe)	NO DISK/CD REQ'D

SAMPLE INFORMATION

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

Cooler Temp 4 °C

Client ID	Depth (ft. only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	VOC CS1,2 DCE	# BOTTLES & PRESERVATIVES: HCl	NaOH	HNO3	H2SO4	MeOH	Other	None	Encore
FB-(102108)	—	10/21/08	10:05	FB	2	1	2	2							
FB-(102208)	—	10/22/08	09:25	FB	2	2	2	2							
FB-(102308)	—	10/23/08	08:50	FB	2	3	2	2							
OS-mw-3PL	—	10/22/08	11:42	AQ	2	4	2	2							
OS-mw-1	—	10/22/08	09:52	AQ	2	5	2	2							
OS-mw-2	—	10/22/08	11:13	AQ	2	6	2	2							
GP-103R	—	10/23/08	10:52	AQ	2	7	2	2							
MW-9S	—	10/21/08	12:52	AQ	2	8	2	2							
MW-HP-2D	—	10/21/08	11:17	AQ	2	9	2	2							
MW-9D	—	10/21/08	12:53	AQ	2	10	2	2							

Known Hazard: Yes or (No) Describe:

Conc. Expected: Low Med High

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

Signature/Company	Date	Time	Signature/Company
Relinquished by:	10/24/08	1200	Received by:
Relinquished by:	10/24/08	1636	Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

DRO (8015B) - used for: Fuel Oil #2/Home Heating Oil #1 /#2
QAM-025 (OQA-QAM025) - used for: all other fuel oils and unknown contamination

Lab Case # 12330

PAGE: 1 of 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

01/2007 rev

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CUSTOMER	
Company:	ARCADIS-US
Address:	1 International Blvd Mahwah, NJ 07495
Telephone #:	201.684.A10
Fax #:	201.684.1420
Project Manager:	Eric Rodriguez
Sampler:	D. Kirschner, V. Myers
Project Name:	Kuss Electronics
Project Location (State):	Tuckahoe, NJ
Bottle Order #:	
Quote # :	

REPORTING INFO	
REPORT TO:	ARCADIS-US
Address:	1 International Blvd. Mahwah, NJ 07495
Attn:	Eric Rodriguez
FAX #	201-684-1420
INVOICE TO:	ARCADIS-US
Address:	1 International Blvd Mahwah, NJ 07495
Attn:	Eric Rodriguez
PO #	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

* Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. ** RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE.

PHC- MUST CHOOSE

DRO (3-5 day TAT) QAM025 (5 day TAT min.)

SEE BELOW (under comments section for explanation)

Verbal/Fax 24 hr* 48 hr* **2 wk/Std** 72 hr* 1 wk*

Hard Copy **3 wk/Std**

Other *call for price

Results needed by:

Rush TAT Charge **

24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day 10%

Report Format

Results Only
Reduced
Regulatory - 15% Surcharge applies
Other (describe)

DISKETTE

SRP. dbf format
SRP.wk1 format
lab approved custom EDD
NO DISK/CD REQ'D

Cooler Temp 4 °C

SAMPLE INFORMATION

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

VOC CS1,2 DCE

BOTTLES & PRESERVATIVES

Client ID	Depth (ft. only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #		HCl	NaOH	HNO3	H2SO4	MeOH	Other	None	Encore
MW-HP-2S	—	10/21/08	11:21	AQ	2	11	2	2							
MW-13R	—	10/22/08	09:42	AQ	2	12	2	2							
GP-104R	—	10/23/08	13:04	AQ	2	13	2	2							
PTW-2	—	10/23/08	12:37	AQ	2	14	2	2							
MW-6S	—	10/23/08	10:23	AQ	2	15	2	2							
TB-(102108)	—	10/21/08	—	AB	2	16	2	2							

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

	Signature/Company	Date	Time	Signature/Company
Relinquished by:		10/24/08	1200	Received by:
Relinquished by:		10/24/08	1636	Received by:
Relinquished by:				Received by:
Relinquished by:				Received by:
Relinquished by:				Received by:

Comments:

DRO (8015B) - used for: Fuel Oil #2/Home Heating Oil #1 /#2
QAM-025 (OQA-QAM025) - used for: all other fuel oils and unknown contamination

Lab Case # 12330

PAGE: 2 of 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

01/2007 rev

PROJECT INFORMATION

E 0 8 - 1 2 3 3 0

Case No. E08-12330 **Project** KINGS ELECTRONICS - NJ000423.0005.00003

Customer	Arcadis Geraghty & Miller - Albany	**P.O. #**	NJ000423.0005.0000
Contact	Eric Rodriguez	**Received**	10/24/2008 16:36
EMail	eric.rodriguez@arcadis-us.com EMail EDDs	**Verbal Due**	11/7/2008
Phone	(518) 452-7826 **Fax** 1(518) 452-4398	**Report Due**	11/14/2008

Report To

465 New Korner Road
Albany, NY 12205

Attn: Eric Rodriguez

Bill To

465 New Korner Road
Albany, NY 12205

Attn: Eric Rodriguez

Report Format Reduced

Additional Info State Form Field Sampling Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
12330-001	FB-(102108)	n/a	10/21/2008@10:05	Aqueous	ug/L	2
12330-002	FB-(102208)	n/a	10/22/2008@09:25	Aqueous	ug/L	2
12330-003	FB-(102308)	n/a	10/23/2008@08:50	Aqueous	ug/L	2
12330-004	OS-MW-3PL	n/a	10/22/2008@11:42	Aqueous	ug/L	2
12330-005	OS-MW-1	n/a	10/22/2008@09:52	Aqueous	ug/L	2
12330-006	OS-MW-2	n/a	10/22/2008@11:13	Aqueous	ug/L	2
12330-007	GP-103R	n/a	10/23/2008@10:52	Aqueous	ug/L	2
12330-008	MW-9S	n/a	10/21/2008@12:52	Aqueous	ug/L	2
12330-009	MW-HP-2D	n/a	10/21/2008@11:17	Aqueous	ug/L	2
12330-010	MW-9D	n/a	10/21/2008@12:53	Aqueous	ug/L	2
12330-011	MW-HP-2S	n/a	10/21/2008@11:21	Aqueous	ug/L	2
12330-012	MW-13R	n/a	10/22/2008@09:42	Aqueous	ug/L	2
12330-013	GP-104R	n/a	10/23/2008@13:04	Aqueous	ug/L	2
12330-014	PTW-2	n/a	10/23/2008@12:37	Aqueous	ug/L	2
12330-015	MW-6S	n/a	10/23/2008@10:23	Aqueous	ug/L	2
12330-016	TB-(102108)	n/a	10/21/2008	Aqueous	ug/L	2

Sample #	Tests	Status	QA Method
001	PP VOA + Cis 1,2-DCE	R	8260B
002	PP VOA + Cis 1,2-DCE	R	8260B
003	PP VOA + Cis 1,2-DCE	R	8260B
004	PP VOA + Cis 1,2-DCE	R	8260B
005	PP VOA + Cis 1,2-DCE	R	8260B
006	PP VOA + Cis 1,2-DCE	R	8260B
007	PP VOA + Cis 1,2-DCE	R	8260B
008	PP VOA + Cis 1,2-DCE	R	8260B
009	PP VOA + Cis 1,2-DCE	R	8260B
010	PP VOA + Cis 1,2-DCE	R	8260B
011	PP VOA + Cis 1,2-DCE	R	8260B
012	PP VOA + Cis 1,2-DCE	R	8260B

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

PROJECT INFORMATION

E 0 8 - 1 2 3 3 0

Case No. E08-12330 **Project KINGS ELECTRONICS - NJ000423.0005.00003**

Sample #	Tests	Status	QA Method
013	PP VOA + Cis 1,2-DCE	Rush	8260B
014	PP VOA + Cis 1,2-DCE	Rush	8260B
015	PP VOA + Cis 1,2-DCE	Rush	8260B
016	PP VOA + Cis 1,2-DCE	Rush	8260B

10/29/2008 08:28 by kim - REV 1

As per Eric Rodriguez, sample 9 sample ID should read MW-HP-2D

10/29/2008 08:31 by kim - NOTE 1

As per Eric Rodriguez, please e-mail results to eric.rogriguez@arcadis.us.com

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 08** **12330** CLIENT: Arcadis

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA
✗ = NO

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
	Sample to be Subcontracted	

[1]All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [JM] DATE 10/24/08

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [X]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [JRS] DATE 10/27/08

REV 02/05

0025

Laboratory Custody Chronicle

IAL Case No.

E08-12330

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS - NJ000423.0005.00003

Received On 10/24/2008@16:36

Department: Volatiles			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
PP VOA + Cis 1,2-DCE	12330-001	Aqueous	n/a	n/a	10/29/08	Xing
"	-002	"	n/a	n/a	10/29/08	Xing
"	-003	"	n/a	n/a	10/29/08	Xing
"	-004	"	n/a	n/a	10/29/08	Xing
"	-005	"	n/a	n/a	10/29/08	Xing
"	-006	"	n/a	n/a	10/29/08	Xing
"	-007	"	n/a	n/a	10/29/08	Xing
"	-008	"	n/a	n/a	10/30/08	Xing
"	-009	"	n/a	n/a	10/30/08	Xing
"	-010	"	n/a	n/a	10/30/08	Xing
"	-011	"	n/a	n/a	10/30/08	Xing
"	-012	"	n/a	n/a	10/30/08	Xing
"	-013	"	n/a	n/a	10/30/08	Xing
"	-014	"	n/a	n/a	10/30/08	Xing
"	-015	"	n/a	n/a	10/30/08	Xing
"	-016	"	n/a	n/a	10/30/08	Xing

eview and Approval: _____

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Oct 9, 2008
TOC Injection Line 1

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Arcadis Geraghty & Miller - Albany
465 New Karner Rd.
First Floor
Albany, NY 12205

Project Name: **KINGS ELECTRONICS**
IAL Case Number: **E08-11747**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

Sample Summary

IAL Case No.

E08-11747

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS

Received On 10/10/2008@13:45

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
11747-001	IW-5	n/a	10/ 9/2008@10:57	Aqueous	1
11747-002	IW-6	n/a	10/ 9/2008@12:07	Aqueous	1
11747-003	MW-1D-8S	n/a	10/ 9/2008@12:53	Aqueous	1
11747-004	MW-1	n/a	10/ 9/2008@13:37	Aqueous	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

TABLE OF CONTENTS

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

Q - Qualifier

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received four (4) aqueous sample(s) from Arcadis Geraghty & Miller - Albany (Project: KINGS ELECTRONICS) on October 10, 2008 for the analysis of:

(4) TOC

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Joaquin A Beyl
Reviewed by

10/24/08
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E08-11747

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

Jacqueline A Begnal
QC Reviewed by

10/24/07
Date

SUMMARY REPORT
Client: Arcadis Geraghty & Miller - Albany
Project: KINGS ELECTRONICS
Lab Case No.: E08-11747

	Lab ID:	11747-001			11747-002			11747-003			11747-004		
	Client ID:	IW-5			IW-6			MW-HP-8S			MW-1		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	10/9/08			10/9/08			10/9/08			10/9/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
General Analytical (Units)													
Total Organic Carbons (TOC)(ug/L-ppb)		12000000		2000000	21400000		2000000	11200000		1000000	20700000		2000000

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Total Organic Carbons (TOC)

Client/Project: AGM-ALBNY/KINGS ELECTRONICS

Date Received: 10/10/08 13:45

Lab ID	Client ID	Result	Q	DF	Matrix-Units	MDL	% Solid	Date Analyzed
E08-11747-001	IW-5	12000000		2000	Aqueous-ug/L	2000000	0	10/14/08 10:45
E08-11747-002	IW-6	21400000		2000	Aqueous-ug/L	2000000	0	10/14/08 10:45
E08-11747-003	MW-HP-8S	11200000		1000	Aqueous-ug/L	1000000	0	10/14/08 10:45
E08-11747-004	MW-1	20700000		2000	Aqueous-ug/L	2000000	0	10/14/08 10:45

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869
10/14/2008

Certified for NJDEP, NY(DOH)
NJ ID#14751
NY ID#11402

General Chemistry Quality Control

Matrix: Aqueous **Batch ID: AP030-0054**
Unit: µg/L (ppb)

Blank

Parameter	Method Blank	MDL	Analysis Date
Total Organic Carbons (TOC)	ND	1000	10/14/08

Duplicate Recovery

Parameter	QC Sample	Result	Duplicate Result	RPD	RPD Limits
Total Organic Carbons (TOC)	11822-001S	10400	10100	3	20.0

Spike Recovery

Parameter	QC Sample	Result	Spike Added	Spike Result	%Spike Recovery	%Rec. Limits
Total Organic Carbons (TOC)	11822-001	ND	10000	10400	104	75 - 125

The above blank result applies to the follow samples:

E08-11721-001
E08-11822-001
E08-11822-001D
E08-11822-001S
E08-11822-001SD
E08-11823-001
E08-11743-001
E08-11743-002
E08-11743-003
E08-11747-001
E08-11747-002
E08-11747-003
E08-11747-004
E08-11748-001
E08-11748-002

++ = No Flash - Sample boiled at 100C
NA = Not Applicable
ND = Not Detected
NC = Non calculable RPD due to value less than the detection limit
No = Does Not Ignite
Yes = Sample Ignites

Phone # (973) [illegible]72
Fax # (973) 98[illegible]

INTEGRATED A[illegible]LYTICAL LABORATORIES
CH[illegible] OF CUSTODY

273 Frankl[illegible]
Randolph, NJ 0[illegible]09

CUSTOMER INFO	
Company:	Arcadis
Address:	1 International Blvd
	Mahwah, NJ 07495
Telephone #:	201 684-1410
Fax #:	201 684-1420
Project Manager:	Eric Rodriguez
Sampler:	Dickschen / V Myers
Project Name:	Kings Electronics
Project Location (State):	New York
Bottle Order #:	
Quote # :	

REPORTING INFO	
REPORT TO:	
Address:	465 Karner Road
	Albany, NY 12205
Attn:	
FAX #	518-452-7086
INVOICE TO:	
Address:	Same as Above
Attn:	Eric Rodriguez
PO #	NS000423.0005.00003

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE		Rush TAT Charge **	Report Format	DISKETTE
DRO (3-5 day TAT)	QAM025 (5 day TAT min.)		Results Only	SRP.dbf format
SEE BELOW (under comments section for explanation)		24 hr - 100%....	Reduced	SRP.wk1 format
Verbal/Fax	2 wk/Std	48 hr - 75%....		
24 hr* 48 hr* 72 hr* 1 wk*	Results needed by:	72 hr - 50%....	Regulatory - 15% Surcharge applies	lab approved custom EDD
Hard Copy	3 wk/Std	96 hr - 35%....		
Other * call for price		5 day - 25%....	Other (describe)	NO DISK/CD REQ'D
		6-9 day 10%		

Cooler Temp ____ °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container	IAL #	TAL	HCl	NaOH	HNO3	H2SO4	MeOH	Other	None	Encore
IW-5		10/9/08	1057	AQ	1	1	X				—				
IW-6		"	1207	"	1	2	"				—				
MW-HP-85		"	1257	"	1	3	"				1				
MW-1		↓	1337	↓	1	4	↓				1				

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Signature/Company	Date	Time	Signature/Company
Relinquished by:	10/10/08	1345	Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments: ~~Please create 2 sprate reports for~~ Please create 1 report for wells listed above

DRO (8015B) - used for: Fuel Oil #2/Home Heating Oil #1/#2
QAM-025 (OQA-QAM025) - used for: all other fuel oil and unknown contaminants.

Lab Case # 1147

PAGE: 1 of 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

0007

01/2007 rev

PROJECT INFORMATION

E08-11747

Case No. E08-11747 **Project** KINGS ELECTRONICS

Customer	Arcadis Geraghty & Miller - Albany	**P.O. #**	NJ000423.0005.0000
Contact	Eric Rodriguez	**Received**	10/10/2008 13:45
EMail	☐ EMail EDDs	**Verbal Due**	10/24/2008
Phone	**Fax** (518) 452-7086	**Report Due**	10/31/2008

Report To

465 New Karner Rd.
First Floor
Albany, NY 12205
Attn: Eric Rodriguez

Bill To

465 New Karner Rd.
First Floor
Albany, NY 12205
Attn: Eric Rodriguez

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
11747-001	IW-5	n/a	10/9/2008@10:57	Aqueous	ug/L	1
11747-002	IW-6	n/a	10/9/2008@12:07	Aqueous	ug/L	1
11747-003	MW-HP-8S	n/a	10/9/2008@12:57	Aqueous	ug/L	1
11747-004	MW-1	n/a	10/9/2008@13:37	Aqueous	ug/L	1

Sample #	Tests	Status	QA Method
001	TOC	Run	5310C
002	TOC	Run	5310C
003	TOC	Run	5310C
004	TOC	Run	5310C

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 08** **11747** CLIENT: Arcadis

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA
✗ = NO

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
	Sample to be Subcontracted	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [signature] DATE 10/10/08

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [signature] DATE 10/10/08

Laboratory Custody Chronicle

IAL Case No.

E08-11747

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS

Received On 10/10/2008@13:45

Department: Wet Chemistry			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TOC	11747-001	Aqueous	n/a	n/a	10/14/08	Elma
"	-002	"	n/a	n/a	10/14/08	Elma
"	-003	"	n/a	n/a	10/14/08	Elma
"	-004	"	n/a	n/a	10/14/08	Elma

Review and Approval:

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Oct. 9, 2008
TOC MW-10
MW-12

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Arcadis Geraghty & Miller - Albany
465 New Karner Rd.
First Floor
Albany, NY 12205

Project Name: **KINGS ELECTRONICS**
IAL Case Number: **E08-11748**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

Sample Summary

IAL Case No.

E08-11748

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS

Received On 10/10/2008@13:45

Lab ID	*Client Sample ID*	*Depth Top/Bottom*	*Sampling Time*	*Matrix*	*# of Container*
11748-001	MW-10	n/a	10/ 9/2008@16:02	Aqueous	1
11748-002	MW-12	n/a	10/ 9/2008@16:49	Aqueous	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

TABLE OF CONTENTS

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

Q - Qualifier

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received two (2) aqueous sample(s) from Arcadis Geraghty & Miller - Albany (Project: KINGS ELECTRONICS) on October 10, 2008 for the analysis of:

(2) TOC

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

10/24/08
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E08-11748

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

Jacqueline D Bergoff
QC Reviewed by

10/24/08
Date

SUMMARY REPORT
Client: Arcadis Geraghty & Miller - Albany
Project: KINGS ELECTRONICS
Lab Case No.: E08-11748

	Lab ID:	11748-001			11748-002		
	Client ID:	MW-10			MW-12		
	Matrix:	Aqueous			Aqueous		
	Sampled Date	10/9/08			10/9/08		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL
General Analytical (Units)							
Total Organic Carbons (TOC)(ug/L-ppb)		26300		3000	347000		125000

INTEGRATED ANALYTICAL LABORATORIES, LLC.

Total Organic Carbons (TOC)

Client/Project: AGM-ALBNY/KINGS ELECTRONICS

Date Received: 10/10/08 13:45

Lab ID	Client ID	Result	Q	DF	Matrix-Units	MDL	% Solid	Date Analyzed
E08-11748-001	MW-10	26300		3	Aqueous-ug/L	3000	0	10/14/08 10:45
E08-11748-002	MW-12	347000		125	Aqueous-ug/L	125000	0	10/14/08 10:45

Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869
10/14/2008

Certified for NJDEP, NY(DOH)
NJ ID#14751
NY ID#11402

General Chemistry Quality Control

Matrix: Aqueous
Unit: µg/L (ppb)

Batch ID: AP030-0054

Blank

Parameter	Method Blank	MDL	Analysis Date
Total Organic Carbons (TOC)	ND	1000	10/14/08

Duplicate Recovery

Parameter	QC Sample	Result	Duplicate Result	RPD	RPD Limits
Total Organic Carbons (TOC)	11822-001S	10400	10100	3	20.0

Spike Recovery

Parameter	QC Sample	Result	Spike Added	Spike Result	%Spike Recovery	%Rec. Limits
Total Organic Carbons (TOC)	11822-001	ND	10000	10400	104	75 - 125

The above blank result applies to the follow samples:

E08-11721-001
E08-11822-001
E08-11822-001D
E08-11822-001S
E08-11822-001SD
E08-11823-001
E08-11743-001
E08-11743-002
E08-11743-003
E08-11747-001
E08-11747-002
E08-11747-003
E08-11747-004
E08-11748-001
E08-11748-002

++ = No Flash - Sample boiled at 100C
NA = Not Applicable
ND = Not Detected
NC = Non calculable RPD due to value less than the detection limit
No = Does Not Ignite
Yes = Sample Ignites

Phone # (973) [illegible]
Fax # (973) 98[illegible]

INTEGRATED A[illegible] LYTICAL LABORATORIES
CH[illegible] OF CUSTODY

273 Frankl[illegible]
Randolph, NJ [illegible]

CUSTOMER INFO	
Company:	Arcadis
Address:	1 International Blvd
	Mahwah, NJ 07495
Telephone #:	201 684-1410
Fax #:	201 684-1420
Project Manager:	Eric Rodriguez
Sampler:	DKirchner/VMyers
Project Name:	Kings Electronics
Project Location (State):	New York
Bottle Order #:	
Quote # :	

REPORTING INFO	
REPORT TO:	
Address:	465 Kenwood Road
	Albany, NY 12205
Attn:	
FAX #	518-452-7086
INVOICE TO:	
Address:	Same as above
Attn:	Eric Rodriguez
PO #	NJ000[illegible]423.0003.00003

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)
*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

DRO (3-5 day TAT) QAM025 (5 day TAT min.)

SEE BELOW (under comments section for explanation)

Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk/Std

Hard Copy: 3 wk/Std

Other * call for price

Results needed by:

Rush TAT Charge**
24 hr - 100%...
48 hr - 75%....
72 hr - 50%....
96 hr - 35%....
5 day - 25%....
6-9 day 10%

Report Format	DISKETTE
Results Only	SRP.dbf format
Reduced	SRP.wk1 format
Regulatory - 15% Surcharge applies	lab approved custom EDD
Other (describe)	NO DISK/CD REQ'D

Cooler Temp ____ °C

SAMPLE INFORMATION

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container	LAL #	TOC	HCl	NaOH	HNO3	H2SO4	MeOH	Other	None	Encore
MW-10		10/9/08	1602	AQ	1	1	X				1				
MW-12		10/9/08	1649	AQ	1	2	X				1				

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Signature/Company	Date	Time	Signature/Company
Relinquished by:	10/10/08	1345	Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments: please create 1 report for wells listed above

DRO (8015B) - used for: Fuel Oil #2/Home Heating Oil #1/#2
QAM-025 (OQA-QAM025) - used for: all other fuel oil and unknown contaminants.

Lab Case # 11748

PAGE: 1 of 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

0007

01/2007 rev

PROJECT INFORMATION

Case No. E08-11748 **Project KINGS ELECTRONICS**

Customer	**Arcadis Geraghty & Miller - Albany**	**P.O. #**	NJ000423.0005.0000
Contact	Eric Rodriguez	**Received**	10/10/2008 13:45
EMail	☐ EMail EDDs	**Verbal Due**	10/24/2008
Phone	**Fax** (518) 452-7086	**Report Due**	10/31/2008

Report To	**Bill To**
465 New Karner Rd.	465 New Karner Rd.
First Floor	First Floor
Albany, NY 12205	Albany, NY 12205
Attn: Eric Rodriguez	Attn: Eric Rodriguez

Report Format **Reduced**

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
11748-001	MW-10	n/a	10/9/2008@16:02	Aqueous	ug/L	1
11748-002	MW-12	n/a	10/9/2008@16:49	Aqueous	ug/L	1

Sample #	Tests	Status	QA Method
001	TOC	Run	5310C
002	TOC	Run	5310C

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 08** **11748** CLIENT: Arcadis

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY
✓ = YES/NA
✗ = NO

✓	Bottles Intact
✓	no-Missing Bottles
✓	no-Extra Bottles
✓	Sufficient Sample Volume
✓	no-headspace/bubbles in VOs
✓	Labels intact/correct
✓	pH Check (exclude VOs)[1]
✓	Correct bottles/preservative
✓	Sufficient Holding/Prep Time[1]
	Sample to be Subcontracted

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [signature] DATE 10/10/08

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [signature] DATE 10.10.08

Laboratory Custody Chronicle

IAL Case No.
E08-11748

Client Arcadis Geraghty & Miller - Albany

Project KINGS ELECTRONICS

Received On 10/10/2008@13:45

Department: Wet Chemistry			***Prep. Date***	***Analyst***	***Analysis Date***	***Analyst***
TOC	11748-001	Aqueous	n/a	n/a	10/14/08	Elma
"	-002	"	n/a	n/a	10/14/08	Elma

Review and Approval: Jacqueline A Bergalt

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288